



Movavi Video Suite

User Manual
2014

Overview

Movavi Video Suite 12 is a comprehensive collection of video editing programs that can help you with all stages of creating your own movie. It contains nine top-notch applications and a [program launcher](#) that can help you pick and open the right application for your task.

[Video Editor](#) – create your own videos complete with transitions, artistic effects, and titles

[Video Converter](#) – convert video and audio to over 200 formats and for over 180 mobile devices

[Video Splitter](#) – conveniently split and cut video files into separate fragments or cut out commercials

[Screen Capture](#) – record anything that happens on your screen, including online videos and videogames

[Video Capture](#) – record video from a connected webcam or digital camera, digitize old VHS tapes

[Audio Capture](#) – record audio from any recording device.

[3D Media Player](#) – play 3D videos, play standard 2D video, view 3D videos in 3D, play music

[ChiliBurner](#) – burn files to CD, DVD, and Blu-ray, copy disc data

[Share Online](#) – upload videos and other media to YouTube, Facebook, and other file services

Supported Formats

System Requirements

Minimum System Requirements:

- Microsoft Windows 2000/XP/Vista/7/8 with up-to-date patches/service packs installed,
- Intel or AMD or compatible processors, 1GHz,
- Minimum graphics display resolution of 1024x768, 32-bit color,
- 256MB RAM for Windows XP, 512MB for Vista, 1GB for Windows 7 and Windows 8,
- Minimum 250MB free hard disk space for installation, 2GB for ongoing operations,
- Latest version of QuickTime Player for Windows for MOV file processing,
- VHS capture device is required for capturing analog video,
- BD-R/RE drive is required for Blu-ray Disc authoring and playback,
- Administrator permissions are required for installation.

Recommended System Requirements for HD Video Processing:

- Microsoft XP/Vista/7/8 with up-to-date patches/service packs installed,
- Intel or AMD or compatible processors, 2.8GHz,
- Display resolution of 1280x1024, 32-bit color,
- 1GB RAM for Windows 2000 and XP, 2GB for Vista, Windows 7 and Windows 8,
- 5GB free hard disk space for ongoing operations; DVD and Blu-ray Disc copying, editing and authoring may require large amount of free disk space, up to several 10's of GB,
- NVIDIA® CUDA™-enabled graphic card is required for conversion speed acceleration,
- Latest version of QuickTime Player for Windows for MOV file processing,
- BD-R/RE drive is required for Blu-ray Disc authoring and playback,
- VHS capture device is required for capturing analog video,
- Administrator permissions are required for installation,
- Sound card.

Note: *Movavi Video Suite may run on slower computers; however, stable performance of the application in such cases is not guaranteed.*

Hardware Acceleration

To enhance your experience, Movavi Video Suite is powered by a number of hardware and software acceleration technologies. You can enable hardware acceleration via program preferences in the Video Editor and Screen Capture modules.

NVIDIA™ GPU Acceleration

If your computer is equipped with an NVIDIA™ graphics card, you can use it to accelerate media file processing up to 5x by shifting a part of the workload to the graphics processing unit, freeing up your computer's CPU for other tasks. This technology supports the newest NVIDIA™ graphics cards, including GeForce, GeForce Mobile, Quadro, and Quadro Mobile. You can find the full list of supported GPUs [on our webpage](#).

Supported Formats:

Input Video Formats: AVI, MP4, FLV, MKV, MOV, MPEG2-TS with H.264 codec, MPEG (MPEG2 PS, MPEG2 TS) with MPEG1/MPEG2 codec, WMV with VC-1 codec.

Output Video Formats: 3GP, 3GP2, AVI, FLV, M2TS, MKV, MP4 with H.264 codec.

Intel® Media Acceleration

Movavi Video Suite also supports hardware acceleration provided by Intel® multi-core processors, which allows for faster encoding/decoding, as well as simultaneous conversion of a large number of files by employing the full power of each core. Performance grows up to 400% for **H.264** and **MPEG-2** codecs and up to 8 files can be processed simultaneously.

Supported Formats

Input Video Formats: AVI, MP4, FLV, MKV, MOV, MPEG2-TS with H.264 codec; MPEG (MPEG2 PS, MPEG2 TS) with MPEG1/MPEG2 codec; WMV with VC-1 codec.

Output Video Formats: 3GP, 3GP2, AVI, FLV, M2TS, MKV, MP4 with H.264 codec; M2TS, MPEG with MPEG2 codec.

To enable Intel® or NVIDIA™ acceleration,

1. Open the **Edit** menu and select **Preferences**.
2. In the Preferences menu, select the acceleration method that you prefer. For Intel® acceleration, you can choose hardware or software acceleration methods for each of the supported codecs.
3. Click **OK** to accept the changes.

If your processor or graphics card model is listed as supported, yet the acceleration options are still unavailable, please update the device's driver

Activating Software

When you first install a copy of Movavi Video Suite, it will be running in Trial Mode, where [a number of limitations](#) apply. To be able to use the program to its fullest, you will need to activate it using an activation key that you can purchase from our official website or any of our partners.

Please see the following sections on some of the frequently asked questions about activation:

- [How do I get an activation key?](#)
- [How do I activate the program?](#) I have a stable Internet connection.
- [Can I activate the program if I don't have Internet access?](#)

If you have any other questions or you find that activation is not working correctly, please don't hesitate to contact our [support team](#).

Trial Limitations

Unactivated copies of Movavi Video Suite are subject to the following trial limitations and will only function for **7 days** after being installed.

Module	Watermark	Other
Video Editor	trial watermark	Saves only 1/3 of audio length
Video Converter	trial watermark	Converts only 1/2 the length of audio files Converts only 1/2 the video file length if using SuperSpeed conversion
Audio Capture	No restrictions	
Screen Capture	trial watermark	Capture time is limited to 2 minutes
Video Capture	No restrictions	
3D Media Player	No restrictions	
Split Movie	trial watermark	
ChiliBurner	trial watermark	
Share Online	No restrictions	

To remove these limitations, buy a license and activate Movavi Video Suite using the key you receive after purchase. Please see the [Activating Software](#) section for more information on activating Movavi Video Suite.

Getting an Activation Key

1. To purchase an activation key, click the **Buy Now** button in the Movavi Video Suite launcher or just use the button below.

Buy Now

2. Choose a personal or **business** license and click the corresponding **Buy Now** button.

If you intend to use Movavi Video Suite commercially, that is, to obtain profit of any kind or in a government organization, you need to select a **business license**.

3. Fill in your billing information and enter a valid e-mail address. This e-mail will be used to deliver your activation key, so make sure you have entered it correctly and that you have access to it.

4. After you've completed your payment and your request has been processed, you will receive a confirmation e-mail with your **activation key**, which you can use to activate **Movavi Video Suite**.

If you haven't received your activation key:

- Check the Spam folder of your mailbox
- [Contact support](#)

Online Activation

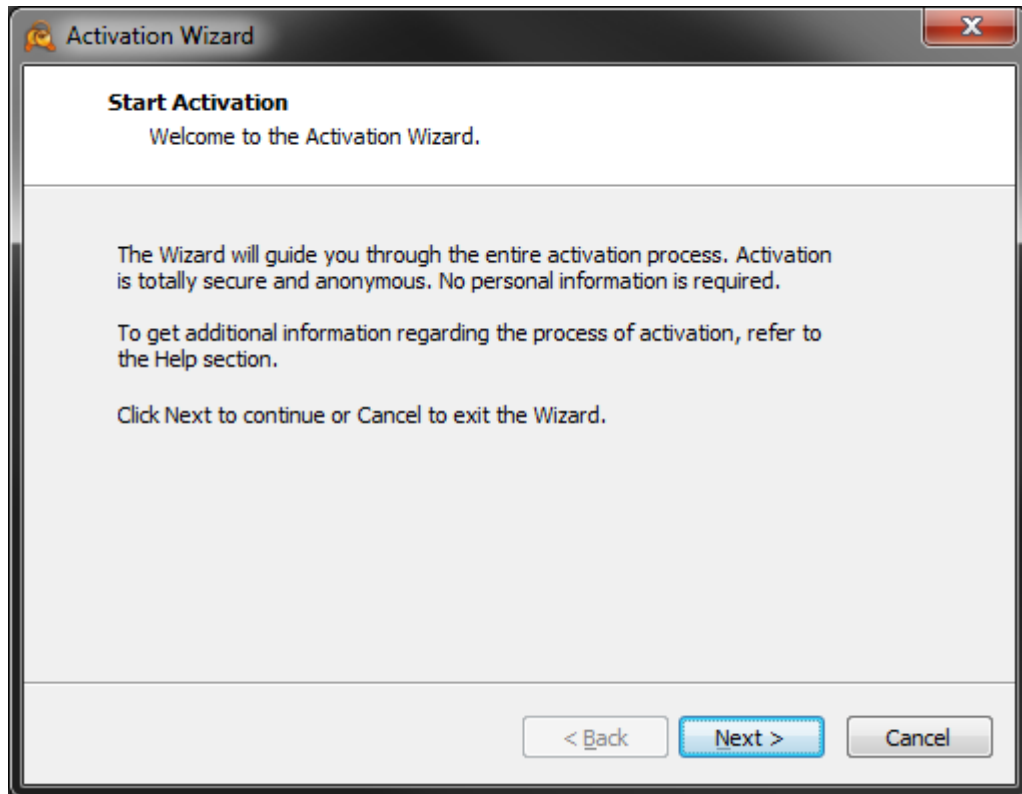
This section explains how to activate Movavi Video Suite using the quick **online activation** method if your computer is connected to the Internet. If your computer does not have a stable Internet connection, or you are having trouble with online activation, please see the [Offline Activation](#) section.

Step 1: Open the Activation Wizard

1.1. Launch **Movavi Video Suite**.

1.2. In the bottom right-hand corner of the Movavi Video Suite launcher, click the **Activate** button. The Activation Wizard will open.

1.3. Click **Next** to continue to the next step.

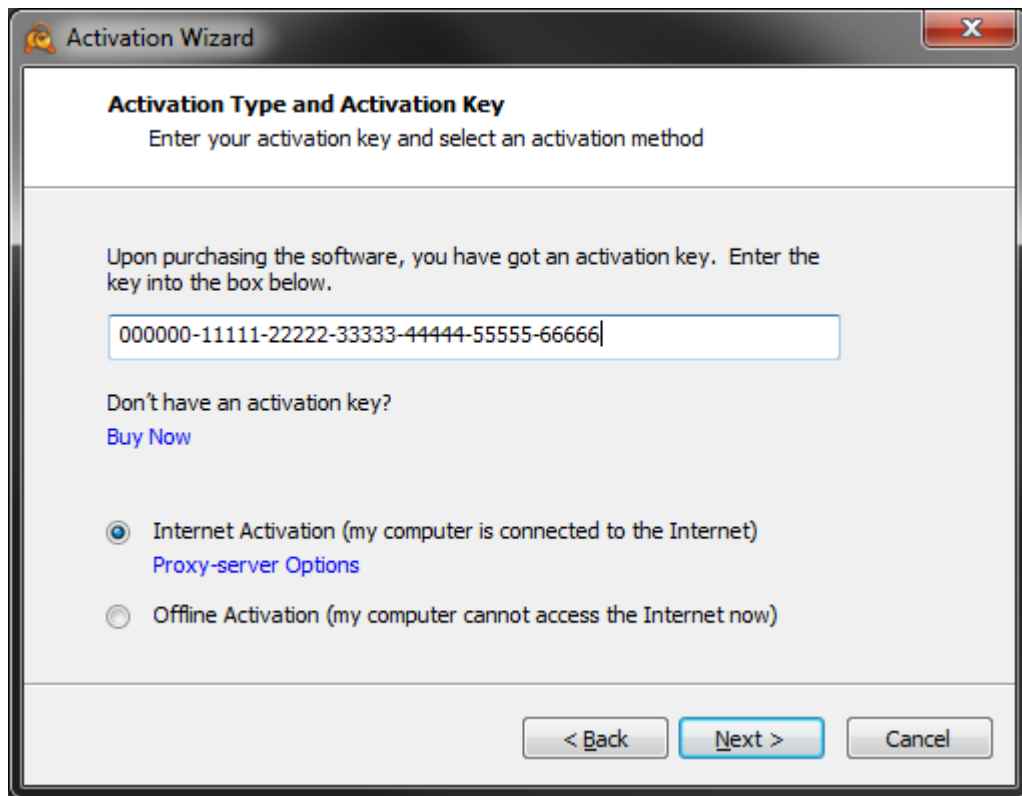


Step 2: Enter Your Activation Key

2.1. Enter or paste your activation key into the box of the Activation Wizard.

2.2. Select **Internet Activation**.

2.3. Click **Next** to verify your activation key.



You should see a successful activation message. Click **Finish** to close the Activation Wizard and restart the program.

If online activation fails, try the following:

- Check that the activation key is entered correctly and is intended for the program you are activating.
- Make sure you have administrator rights on your computer.
- Try disabling your computer's firewall and antivirus software.
- Try [Manual \(Offline\) Activation](#).

If you have any questions or problems while activating your Movavi software, please don't hesitate to [contact our technical support team](#).

Offline Activation

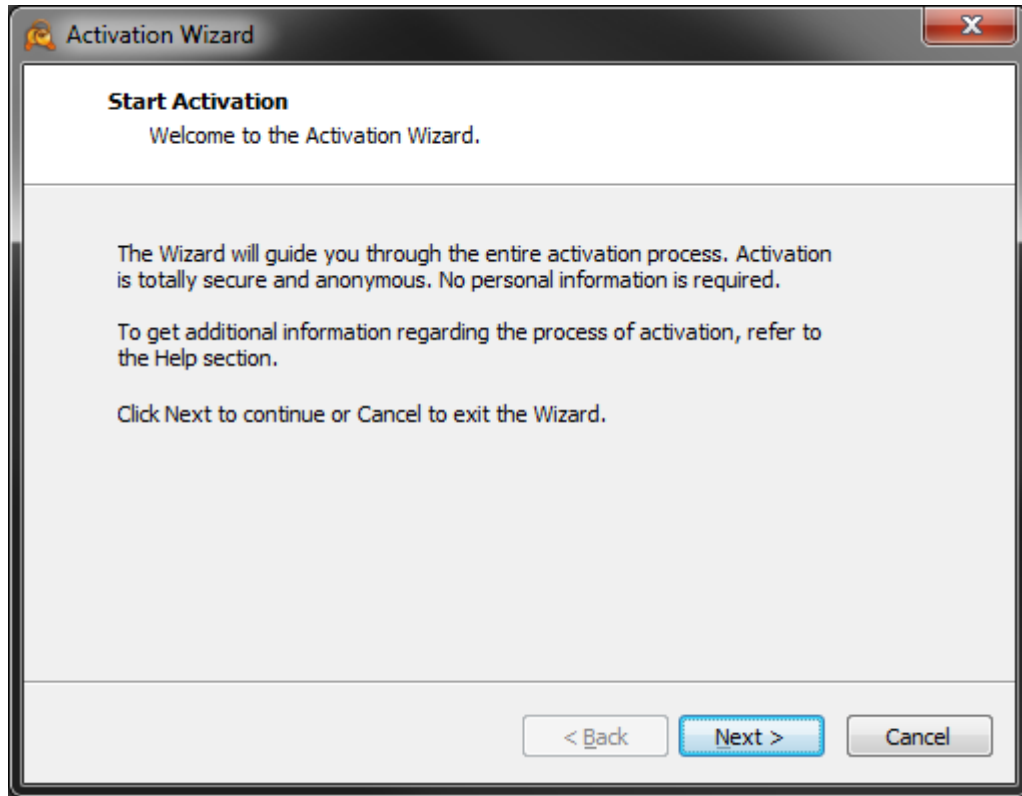
This topic explains how to activate Movavi Video Suite if you do not have a stable Internet connection or if the [online activation](#) method did not work.

Step 1: Open the Activation Wizard

1.1. Launch **Movavi Video Suite**.

1.2. In the bottom right-hand corner of the [Movavi Video Suite launcher](#), click the **Activate** button. The **Activation Wizard** will open.

1.3. Click **Next** to continue to the next step.

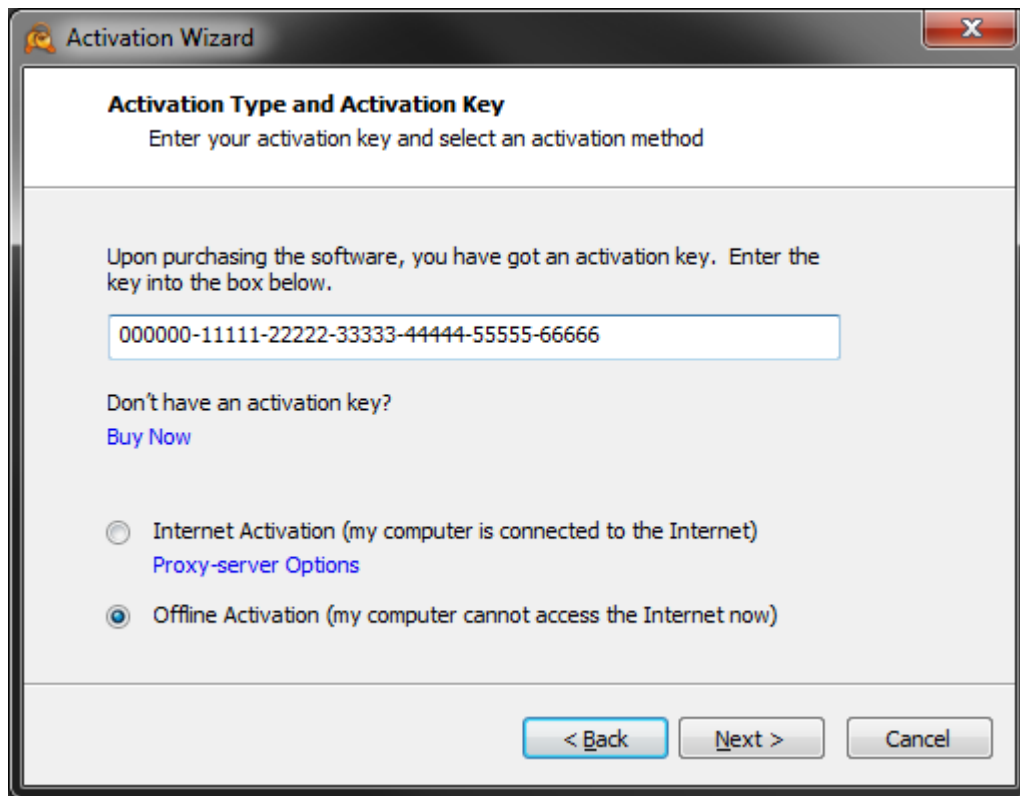


Step 2: Enter Your Activation Key

2.1. Enter or paste your activation key into the box of the Activation Wizard.

2.2. Select **Offline Activation**.

2.3. Click **Next** to proceed to the next step.



Activation Wizard

Activation Type and Activation Key
Enter your activation key and select an activation method

Upon purchasing the software, you have got an activation key. Enter the key into the box below.

000000-11111-22222-33333-44444-55555-66666

Don't have an activation key?
[Buy Now](#)

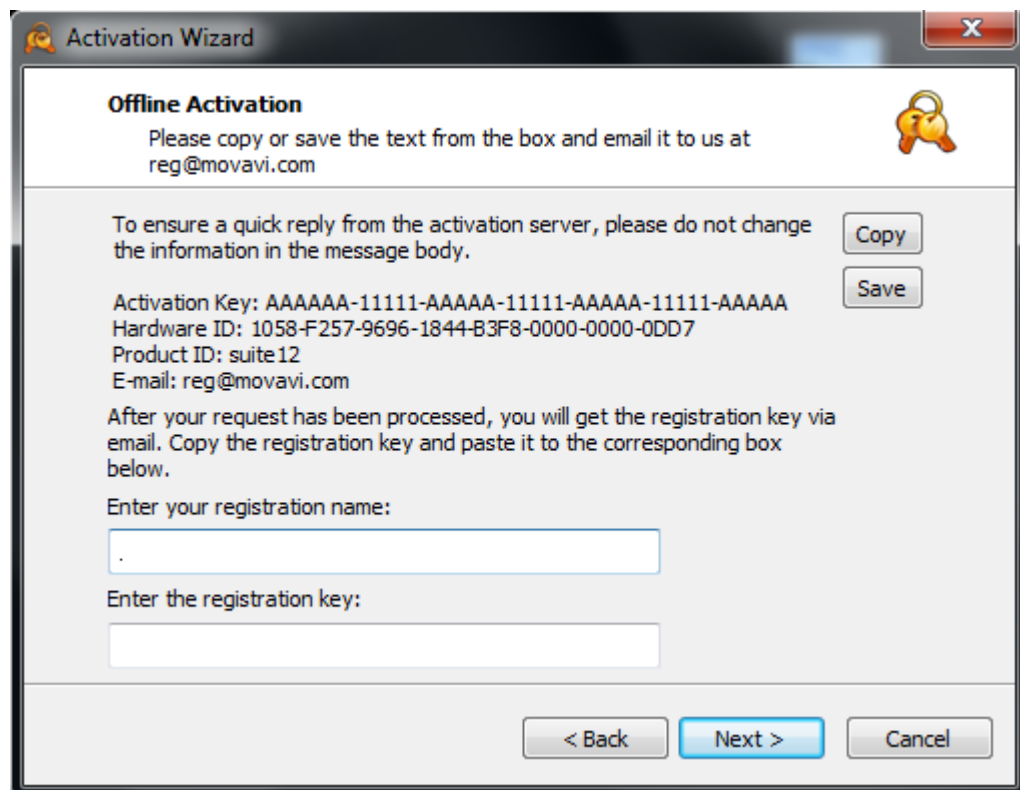
☐ Internet Activation (my computer is connected to the Internet)
[Proxy-server Options](#)

☒ Offline Activation (my computer cannot access the Internet now)

< Back Next > Cancel

Step 3: Send an E-mail with Your Activation Key

The next page of the Activation Wizard contains the activation key you entered and some other information that is necessary for successful activation. To complete this step, you will need to send this information to our activation server via e-mail. You will receive an automatic response containing a **registration key**, which you will need to enter into to Activation Wizard's window.



Activation Wizard

Offline Activation
Please copy or save the text from the box and email it to us at reg@movavi.com

To ensure a quick reply from the activation server, please do not change the information in the message body. Copy

Activation Key: AAAAAA-11111-AAAAA-11111-AAAAA-11111-AAAAA
Hardware ID: 1058-F257-9696-1844-B3F8-0000-0000-0DD7
Product ID: suite12
E-mail: reg@movavi.com Save

After your request has been processed, you will get the registration key via email. Copy the registration key and paste it to the corresponding box below.

Enter your registration name:
.

Enter the registration key:

< Back Next > Cancel

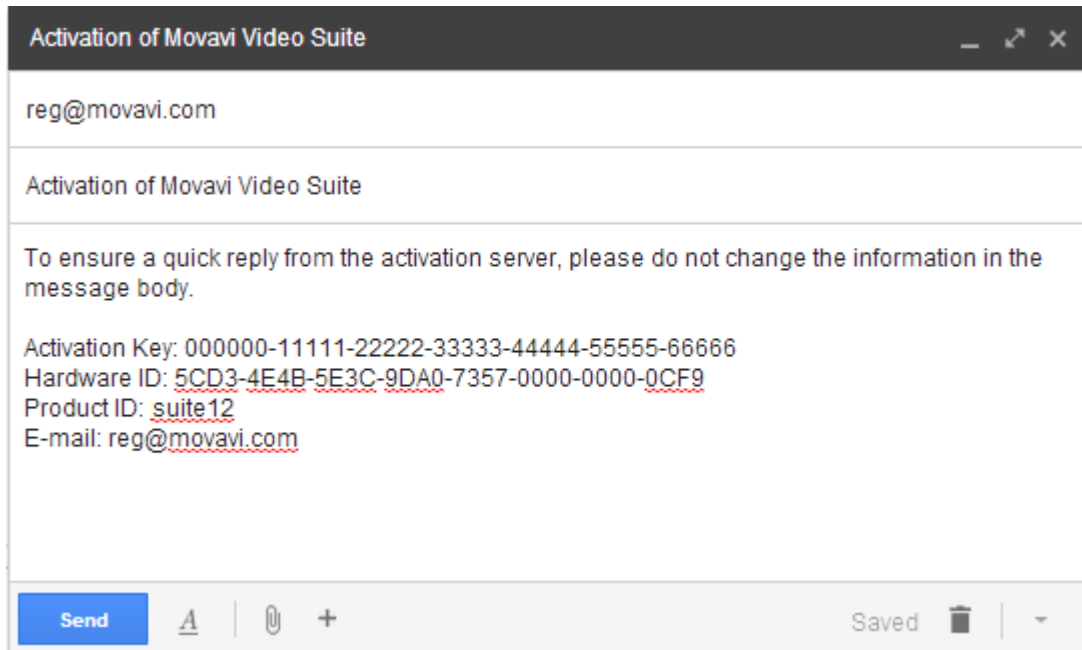
3.1. First, you will need to copy or save the information for later, when you send us the e-mail. Click **Copy** to copy the information to clipboard or click **Save** to save it as a text file.

3.2. When you have Internet access, use your preferred mail client to compose an e-mail. Fill out the fields as follows:

To: reg@movavi.com

Subject: Activation of Movavi Video Suite

In the **Body** field, paste the information you copied from the Activation Wizard. Then, send the e-mail to reg@movavi.com. You should receive a reply within an hour.



The screenshot shows an email composition window with the following content:

Activation of Movavi Video Suite

reg@movavi.com

Activation of Movavi Video Suite

To ensure a quick reply from the activation server, please do not change the information in the message body.

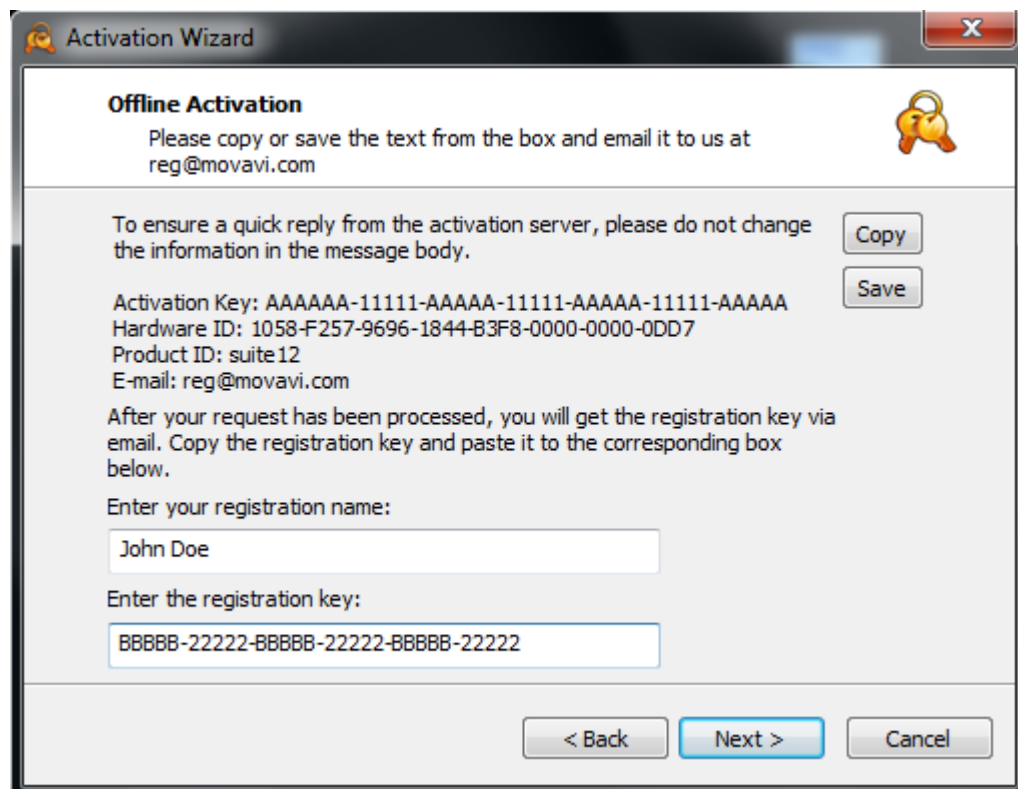
Activation Key: 000000-11111-22222-33333-44444-55555-66666
Hardware ID: 5CD3-4E4B-5E3C-9DA0-7357-0000-0000-0CF9
Product ID: suite12
E-mail: reg@movavi.com

Buttons: Send, A (text), U (underline), + (more), Saved, [trash icon], [dropdown arrow]

To ensure a quick reply from our activation server, please do not alter the message subject or body

Step 4: Enter Your Registration Key

- 4.1. When you have received your registration key, return to the Activation Wizard and enter it into the corresponding box.
- 4.2. Enter your registration name into the corresponding box.
- 4.3. Click **Next** to submit the information.



The screenshot shows the 'Offline Activation' window with the following content:

Offline Activation

Please copy or save the text from the box and email it to us at reg@movavi.com

To ensure a quick reply from the activation server, please do not change the information in the message body.

Activation Key: AAAAAA-11111-AAAAA-11111-AAAAA-11111-AAAAA
Hardware ID: 1058-F257-9696-1844-B3F8-0000-0000-0DD7
Product ID: suite12
E-mail: reg@movavi.com

After your request has been processed, you will get the registration key via email. Copy the registration key and paste it to the corresponding box below.

Enter your registration name:

Enter the registration key:

Buttons: Copy, Save, < Back, Next >, Cancel



If you have entered all the information correctly, you should see a successful activation message. Click **Finish** to complete the activation process and restart the program.

If you are having trouble activating Movavi Video Suite, feel free to [contact our support team](#).

Movavi Video Suite Launcher

When you open the **Movavi Video Suite** application, you will see a small launcher window. The launcher gives you easy access to the modules included into Movavi Video Suite. To launch an app, pick tab with the relevant media type: Video, Audio, Data, or Photo, and then select what you want to do with that media: convert, capture video, and so on.



See the following sections for more information on each button of the launcher:

- [Video tab](#)
- [Audio tab](#)
- [Data tab](#)
- [Photo tab](#)



- 1 The **Video** tab contains options for working with video
- 2 Opens the [Video Converter](#) window.
- 3 Opens the Split Video window.
- 4 Opens the **Video Editor** window.
- 5 Opens the **Capture Video** window.
- 6 Opens the **Screen Capture** window.
- 7 Opens the **VHS and TV Capture** window.
- 8 Opens the **Create CD/DVD** window with **DVD** mode selected.

- 9 Opens the **Create CD/DVD** window with **AVCHD** mode selected.
- 10 Opens the **Create CD/DVD** window with **Blu-ray Video** mode selected.
- 11 Opens the **Player** window.
- 12 Opens the **Share Videos & Photos** window.
- 13 If you see these two buttons in your launcher window, it means that your copy of Movavi Video Suite is not yet activated. For more information about trial versions, please see the following sections: [Trial Limitations](#) and [Activating Movavi Software](#)



- 1 The **Audio** tab contains tools for working with music and audio.
- 2 Opens the **Video Converter** window.
- 3 Opens the **Capture Audio** window.
- 4 Opens the **Create CD/DVD** window in the **Audio CD** mode.
- 5 Opens the **Create CD/DVD** window in the **MP3 CD** mode.
- 6 Opens the [media player](#) module.
- 7 If you see these two buttons in your launcher window, it means that your copy of Movavi Video Suite is not yet activated. For more information about trial versions, please see the following sections: [Trial Limitations](#) and [Activating Movavi Software](#)



1 The **Data** tab contains options for working with various types of data, such as disc images and archives.

2 Opens the **Burn CD/DVD** window.

3 Opens the **Create CD/DVD** window with Burn Image to Disc mode selected.

4 Opens the **Capture Video** window.

5 Opens the **Create CD/DVD** window with the **Disc Copy** option enabled.

6 Opens the **Create CD/DVD** window.



- 1 The **Photo** tab contains options for working with photos and images.
- 2 Opens the **Video Editor** window where you can create slideshows from your photos.
- 3 Opens the **Share Videos and Photos** window.

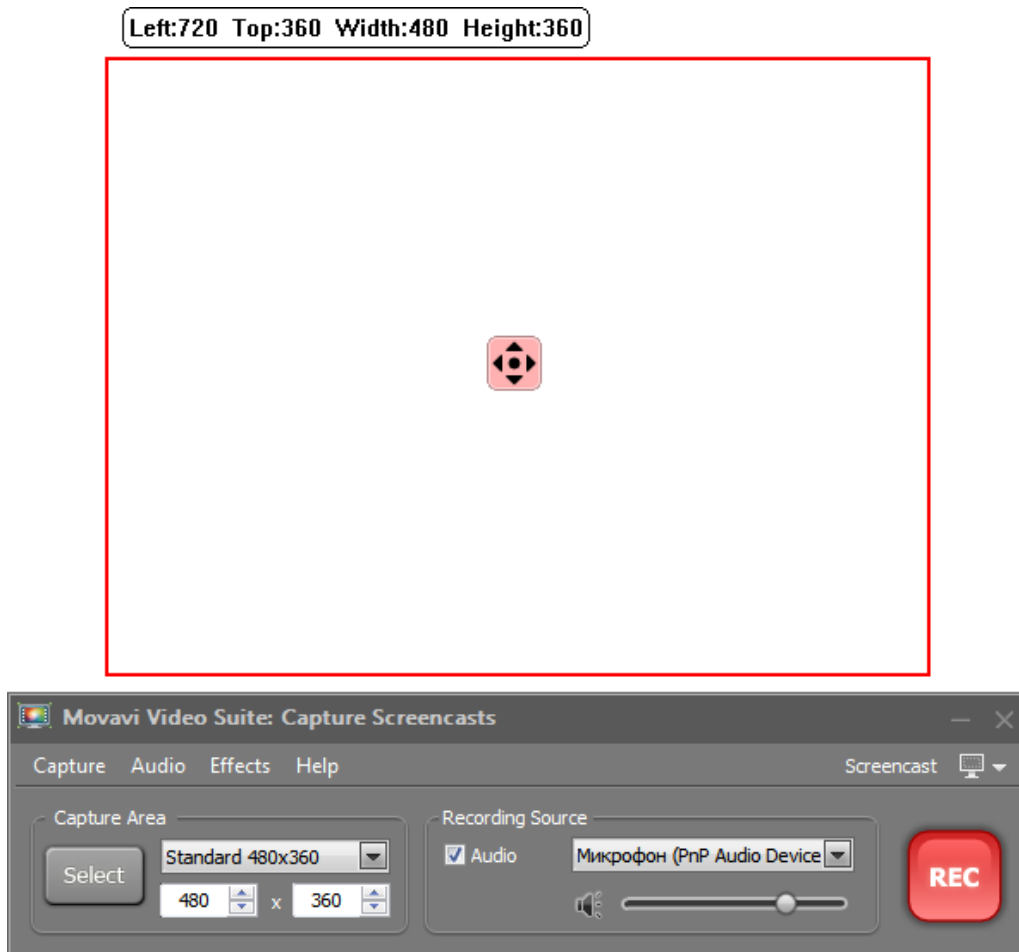
Capture Screencast

The Capture Screencast module of Movavi Video Suite can help you record what's happening on your screen:

- Capture full screen videos or [any part of the screen](#), work with multiple monitors.
- Record video lessons and tutorials
- Easily [capture games](#): show off your awesome walkthrough or raid!
- Capture [online videos](#), webinars, and sports broadcasts
- [Take snapshots](#) while capturing video
- [Save your video](#) in a wide range of formats

User Interface

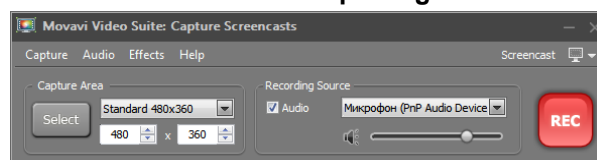
When you launch the Screen Capture module, you will see it appear on your desktop as a small options window and a larger transparent rectangle, like so:



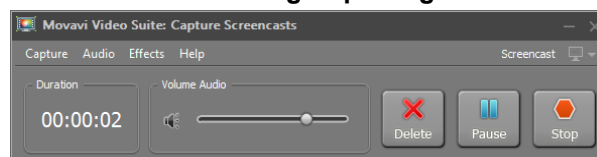
The transparent rectangle represents the capture area, namely, the area of your screen that you would like to be shown in your video. Its position and size properties are displayed at the top of the rectangle. The window beneath the capture area is your capture control panel which you can use to set up and control the capturing process. This control panel will change depending on the stage of recording you are on, and has three states: [before recording](#), [during recording](#), and [after recording](#).

Click on each panel to find out about its functions:

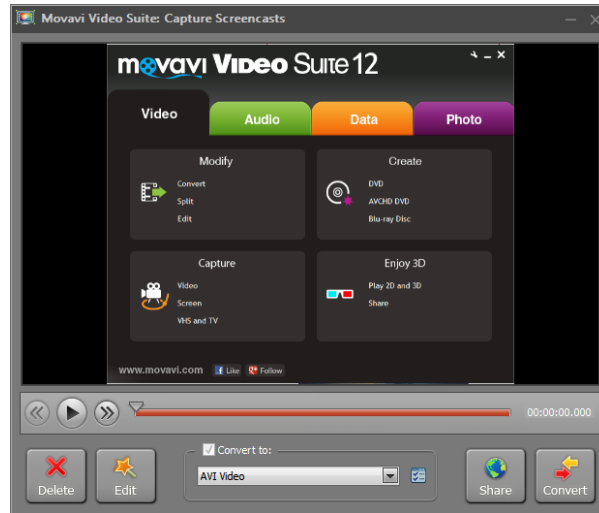
I. Before Capturing



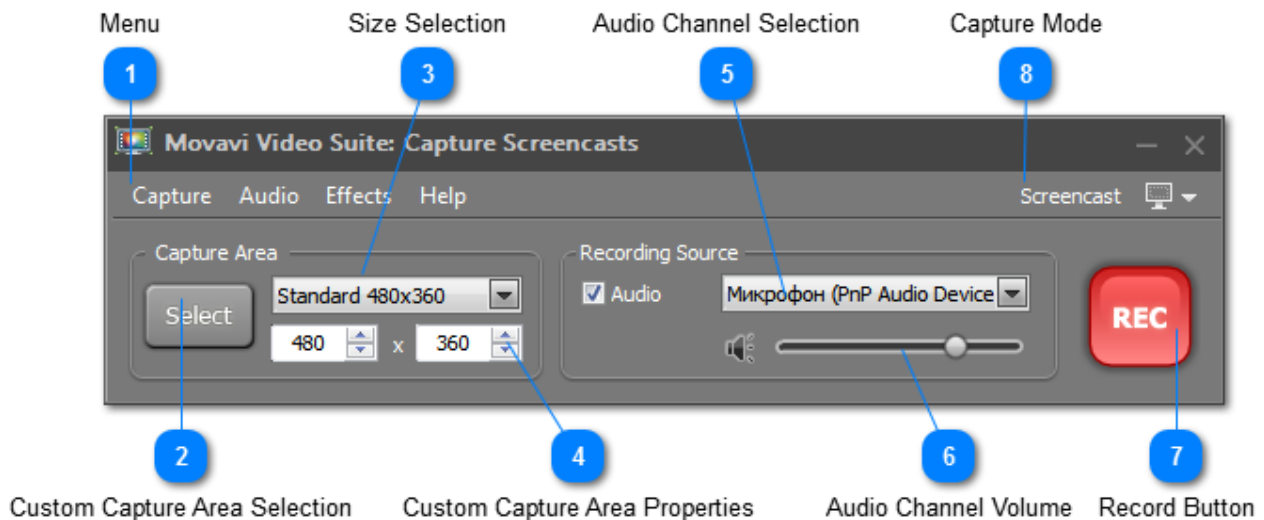
II. During Capturing



III. After Capturing



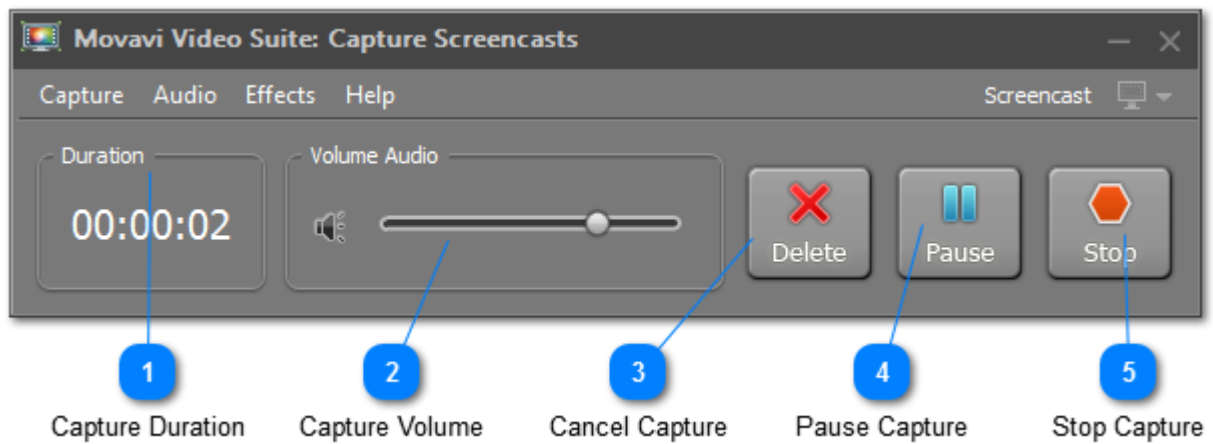
Before Capturing



For detailed instructions on setting up the program before capturing, please see the [Preparing to Capture](#) section.

- 1 Menu**
The Menu contains many useful commands and options, such as taking a screenshot or setting various mouse effects.
- 2 Custom Capture Area Selection**
The Select button enables a smart capture area selection mode, where you can specify the capture area by either selecting an automatically recognized window or frame, or clicking and dragging to draw the capture area on the screen.
- 3 Size Selection**
The size selection box contains a list of common capture sizes which you can choose from, including capturing the entire monitor.
- 4 Custom Capture Area Properties**
If you need to capture a custom area of definite size, you can enter its width and height into the corresponding fields.
- 5 Audio Channel Selection**
Select the preferred audio channel from the drop-down list. If you want to record your video without sounds, simply uncheck the **Audio** option.
- 6 Audio Channel Volume**
Drag the slider to set the recording volume. You will be able to change the volume during capture.
- 7 Record Button**
When you are done with the set-up, click the REC button to begin recording.
- 8 Capture Mode**
Depending on what you want to capture, select the most suitable capture mode: Screencast, Online Video, or Game. *To learn more about the difference between these, see the [Choose Capture Mode](#) section.*

During Capture



- 1 Capture Duration**
Here you can see the total duration of the video.
- 2 Capture Volume**
Use the slider to change the audio volume.
- 3 Cancel Capture**
The **Cancel** button terminates capturing without saving the video.
- 4 Pause Capture**
The **Pause** button pauses capturing so that you can resume capturing the video from where you left off.
- 5 Stop Capture**
The **Stop** button stops the capturing process and you can proceed to saving the video.

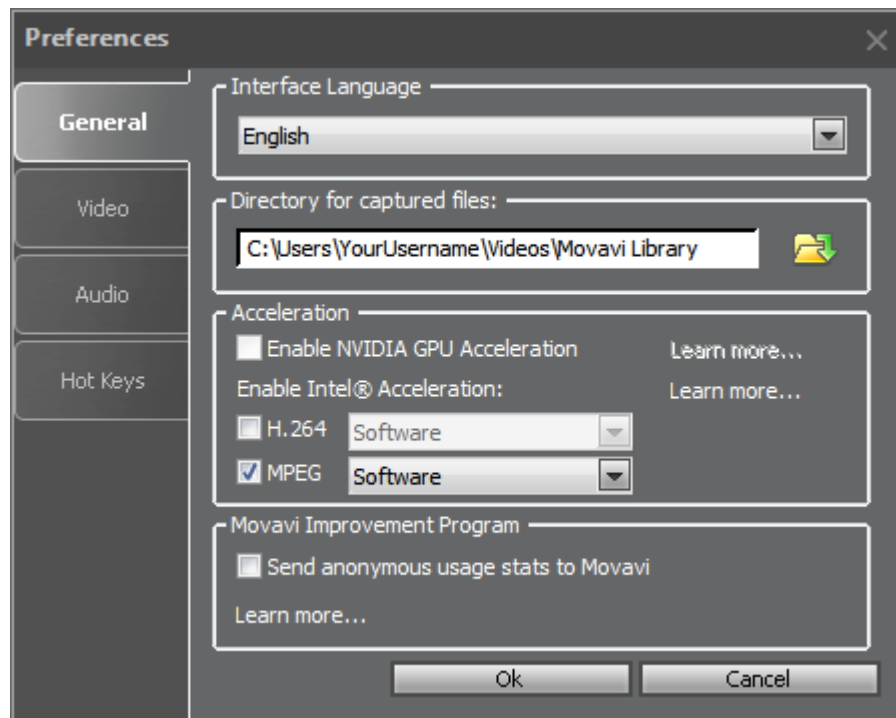
After Capturing



- 1 Player**
Use the Player to reivew your video before saving.
- 2 Delete Recording**
The Delete button permanently deletes the video along with any temporary capture files.
- 3 Convert Video**
If you want to save your recorded video in a format other than the default MP4 with H.264 video codec, you can check the **Convert to** checkbox and select a format or device from the list below.
- 4 Save/Convert Video**
Clicking the **Save** button will save your video in MP4 format with the default H.264 codec. If you check the **Convert to** checkbox, the **Save** button will change to **Convert**.
- 5 Share Video Online**
Click the Share button to open the Share Online module and upload your captured video to the web.
- 6 Edit Video**
Click the Edit button to open the recording in the Video Editor module.

Program Preferences

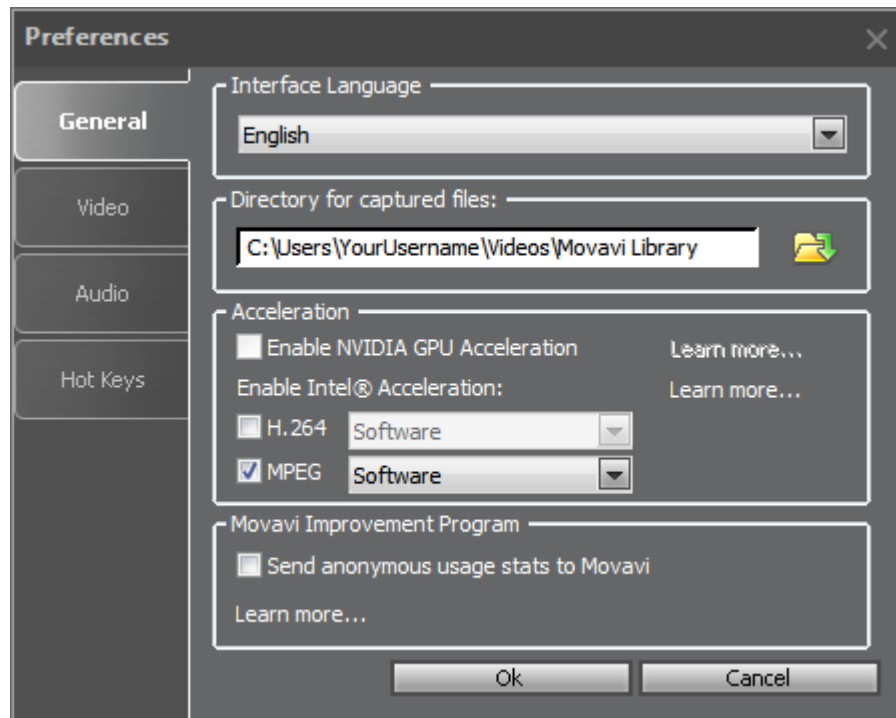
To open the program settings for Movavi Screen Capture, open the **Capture** menu and select **Preferences**. You will see the following window:



The preferences are organized into four categories: [General](#), [Video](#), [Audio](#), and [Hot Keys](#). Click the tabs on the left to navigate between them. You can also quickly access audio settings via the **Audio > Options** menu.

General Preferences

The **General** tab allows you to change the interface language and set the folder where you want the captured files to be stored by default.



Directory for captured files:

As you record your screen activity, Movavi Screen Capture stores the recording files in the *.mrec format. These files can be [opened at any time using Movavi Screen Capture](#) for saving in a different format. For your convenience, you can change the folder these files are stored in to another location (for example, if you prefer the files to be stored on a different drive), or leave the default *Videos\Movavi Library* folder. This directory will only be default for temporary *.mrec files; you will still be prompted to specify a location for captured videos when you save or convert them using the [post-capture dialog](#).

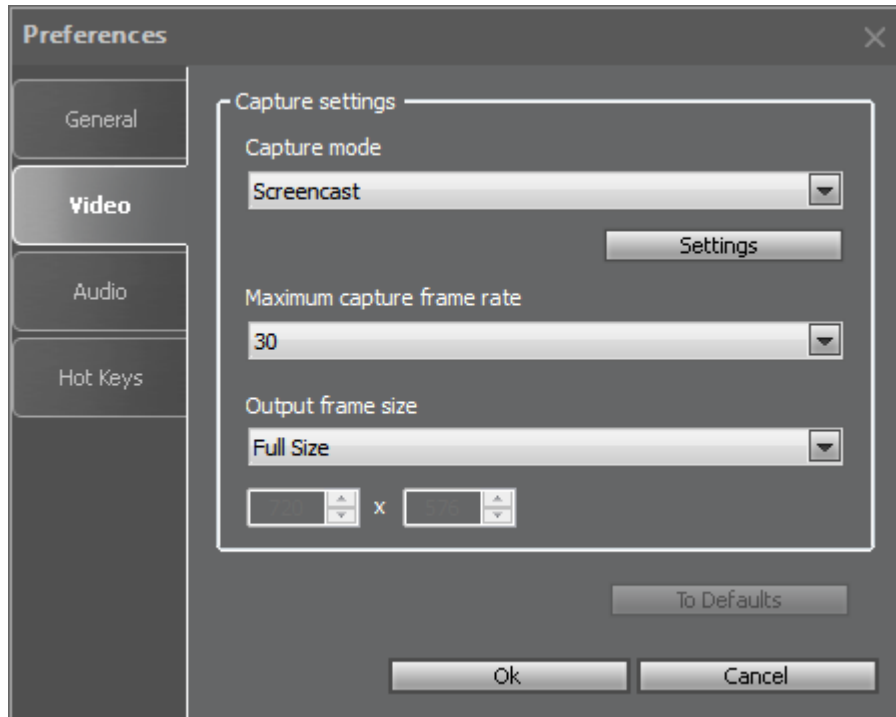
Acceleration:

Movavi Video Suite supports the latest hardware and software acceleration methods. If your computer is equipped with an NVIDIA™ graphics card or an Intel® processor, just check the corresponding box to enable the acceleration method. The options will be unavailable if your hardware does not support NVIDIA™ or Intel® acceleration. For more information, please see the [Hardware Acceleration](#) section.

Send anonymous usage stats to Movavi – checking this box will allow Movavi Video Suite to send usage statistics to our development team, enabling us to fix any bugs you may encounter much faster, as well as add new features that you might be missing. The data sent by contains no personal information, will not be disclosed to third parties and will be used for software improvement purposes only. You can find more information about usage statistics on our [Movavi Improvement Program](#) page.

Video Preferences

The **Video** tab contains the following settings:

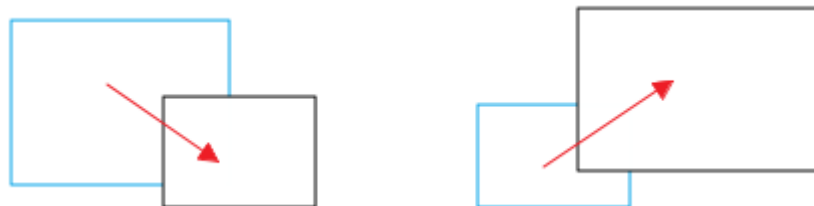


Here, you can manually specify capture settings for each capture mode. Select a capture mode from the list to edit its parameters.

To change the **capture codec** for the selected mode, click the **Settings** button and select the necessary codec from the list. You can also convert your videos into a more convenient format when saving or using the Convert Video module.

Maximum capture frame rate: like in regular video, the frame rate will define how many frames will be captured each second. A lower frame rate will result in smaller output size, however, the video may not turn out as smooth. The recommended frame rate is 20-30 frames per second.

Output frame size: defines the dimensions of the captured video. Full size means that it will be captured "as-is", while other frame sizes will result in some scaling to fit the captured area into the specified frame.

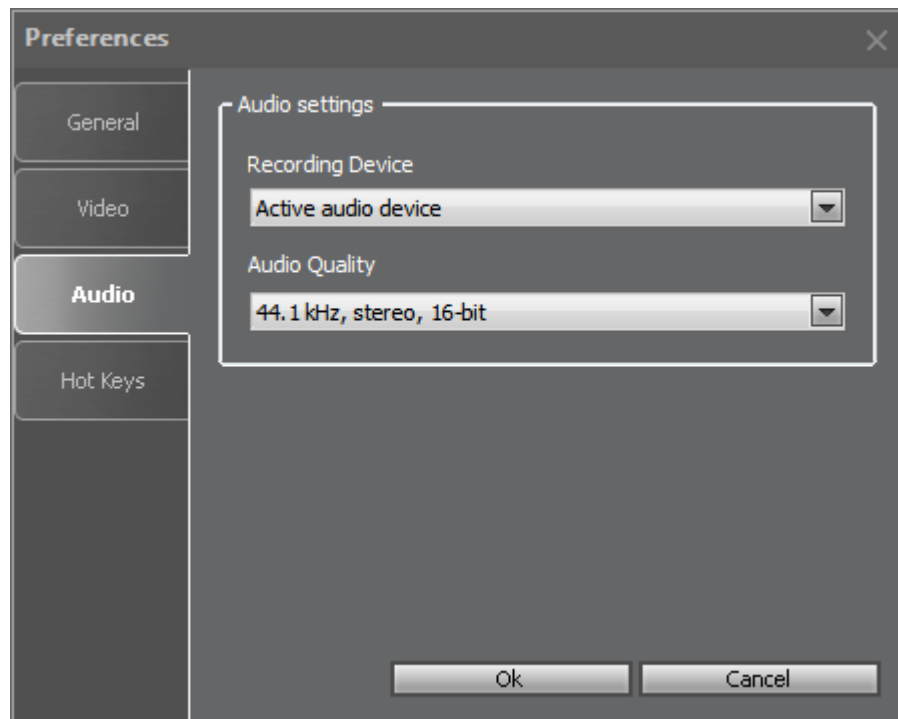


For example, if you are capturing a 1280x720 screen with a frame size of 480x320, the captured image will need to be scaled down. Likewise, if the area you are capturing is smaller than the output frame size, the video will need to be scaled up, which results in larger file size with no gain in quality.

Setting custom video preferences allows you to save time if you intend to always capture videos in one format, but some options like a higher frame rate and larger frame size will require more resources. We recommend that you keep the default settings and convert your videos to the necessary format and frame size when [saving](#).

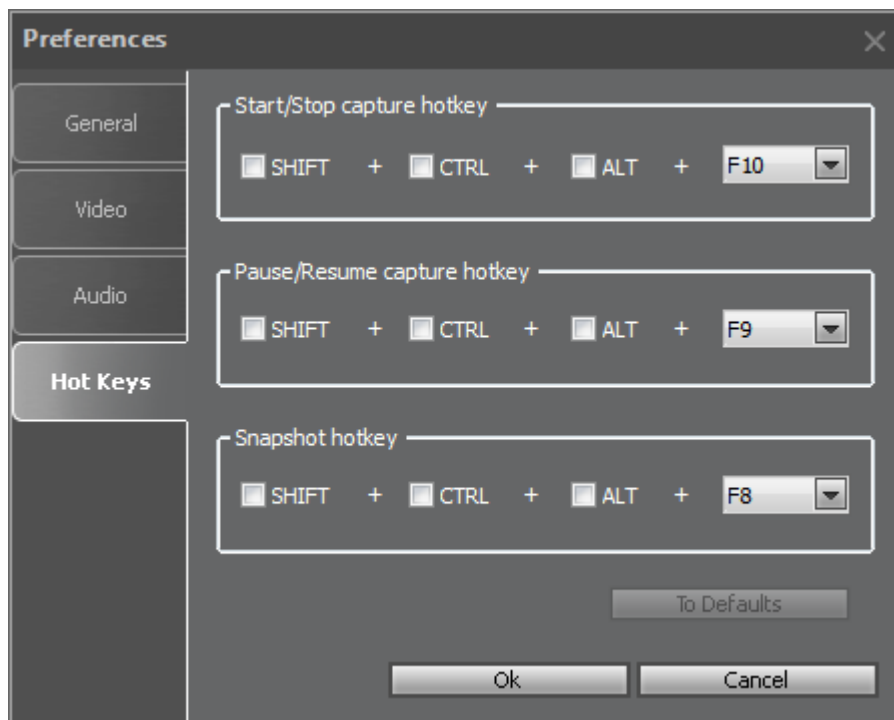
Audio Preferences

The **Audio** tab allows you to change the default recording device and preferred audio quality, including the sample rate, number of channels, and bits per second.



Hot Keys

The **Hot Keys** tab allows you to set your own custom shortcuts for such actions as starting or pausing the capturing process.



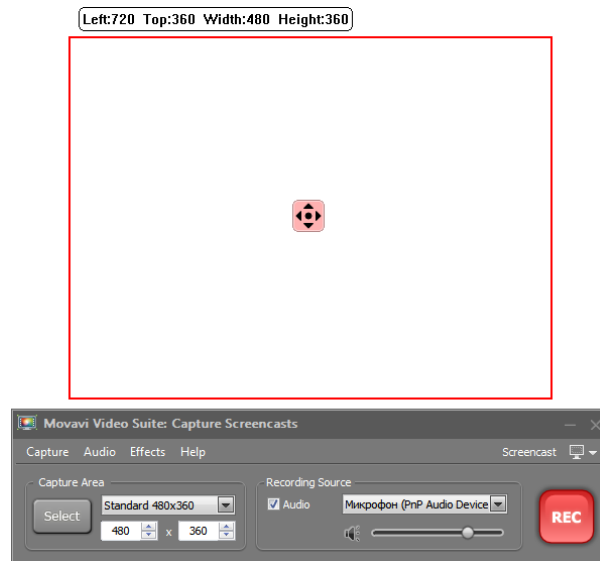
To change one of the shortcuts:

1. Find the command you want to set a hotkey for.
2. (Optional) To set modifier keys (Shift, Ctrl, or Alt), check the corresponding checkboxes.
3. Select an alphanumeric key from the list.

For example, if you check the box next to Alt and select F10 in the Start/Stop capture section, you will be able to start or stop capture using the Alt+F10 combination. In case you forget a shortcut, you can always look it up here in the keyboard shortcut settings.

Preparing to Capture

When you launch the Screen Capture module, you will see it appear on your desktop as a small options window and a larger transparent rectangle, like so:



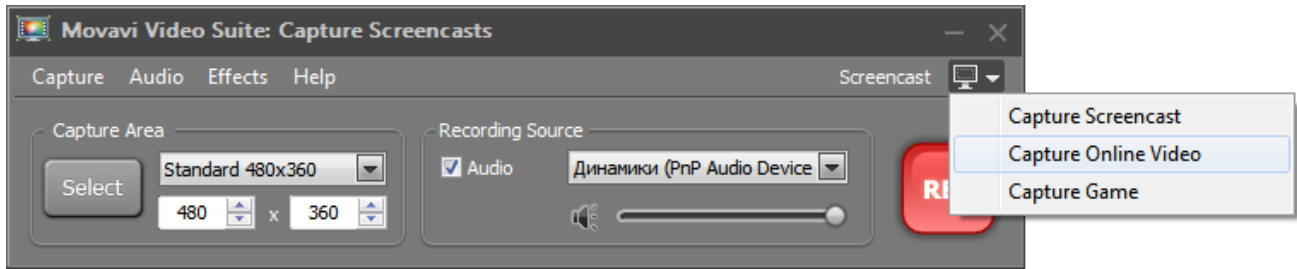
Use the control window to set up your capture area and audio source before recording. Click the links below to find out more about each step:

1. [Choose a capture mode](#)
2. [Define the capture area](#)
3. [Select an audio source](#)
4. [Set mouse cursor effects](#)

Once you have everything set up, click the red **REC** button to begin recording. You will be given a 5-second countdown before the recording starts.

Choose Capture Mode

The Screen Capture module has three capture modes: **Screencast**, **Online Video**, and **Game**. The three capture modes are set up to offer you the best capturing experience depending on the type of media you want to capture.



Capture Screencast

The Capture Screencast mode uses Movavi Optimized Capture Codec that has high capture quality with an average frame rate. You can use this mode to capture any kind of video from educational videos to technical procedures.

Capture Online Video

Use this capture mode for capturing online video from various video hosting sites, sports streams, and IP-TV broadcasts. As online videos are rarely broadcast in HD quality, this mode has average capture quality and speed, which allows to record videos that take up less disc space.

Capture Game

The game capture mode captures your games at high frame rates so that your viewers don't miss out on any action. Please be aware that video encoding takes up a part of your computer's resources, so if your computer is not performing as good as usual while capturing games with high hardware requirements, try lowering the game's graphics settings.

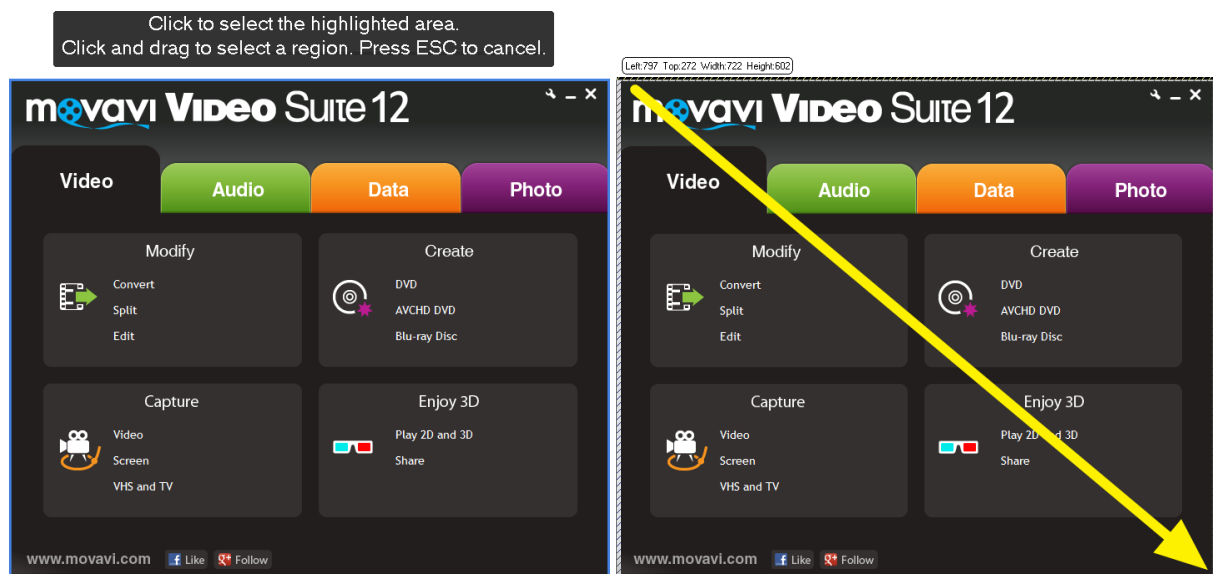
Defining the Capture Area

Before you begin capturing, the first thing you will need to do is define which part of your screen you want to appear in the video. You can do this in one of the following ways:

Selecting an area using the smart selection tool:

1. Click the **Select** button. The screen will dim slightly.
2. Specify a capture area:

- If you want to capture a window or a window frame, hover your mouse pointer over that frame. Automatically recognized windows will be outlined with a blue border. Click the necessary window once it is highlighted with a border. The capture area will be set automatically to fit the entire window.
- If you want to draw a custom size capture area, place your mouse pointer where you want the corner of your capture area to be located (it doesn't matter which one), then click and drag the mouse to where you want its opposite corner to be.



Manually selecting a capture area:

1. Define the dimensions of the capture area:

- Click the drop-down box to open a list of sizes and select one of the Fullscreen, Standard, or Widescreen options that best suits your needs.
- If you need a capture area size that is not on the list, you can enter its width and height manually into the boxes or click and drag at the red rectangle's borders to change its size.

2. Click the red position icon (📍) in the center of the rectangle and drag it to move the capture area into the necessary position.

Selecting an Audio Source

If you want to record audio along with your screen activity:

1. Make sure that the **Audio** option is checked.
2. Select the necessary audio device from the drop-down box. The list will display all your connected devices, including USB-microphones, Built-in Input, as well as any virtual or aggregate devices.

If you want to capture your system's sound, including alerts, music and other sounds you can hear through your speakers, select the **Speakers** or **Stereo Mix** option.





Troubleshooting:

If you don't see **Stereo Mix** in the list of recording devices, you will need to enable it on your system:

1. In your system tray, find the volume icon. Right-click the volume icon and choose **Recording devices**. A sound settings window will open with the list of available recording devices.
2. Right-click on a blank space in the window and make sure both **Show Disabled Devices** and **Show Disconnected Devices** options are checked.
3. You should now see **Stereo Mix** in the list of recording devices. Right-click **Stereo Mix** and select **Enable**. Click **OK** to close the window and restart the Screen Capture module. If after step 2 Stereo Mix still does not show up in the list of devices, please update your audio drivers and check that your hardware supports Stereo Mix.

If you need to record microphone or CD input along with sound from your speakers:

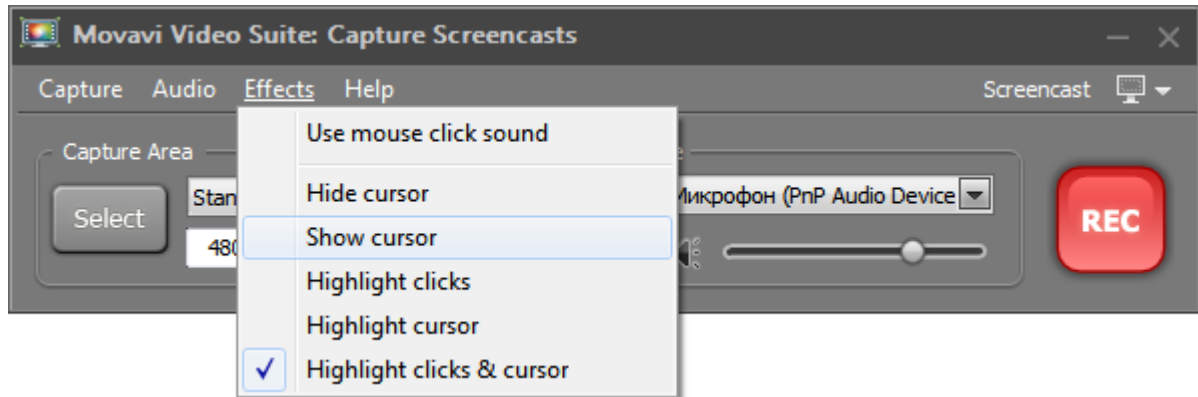
1. In your system tray, find the volume icon. Right-click the volume icon and choose **Playback devices**. A sound settings window will open with the list of playback devices.
2. Right-click on **Speakers** and select **Properties**. In the Speaker properties window, switch to the **Levels** tab. You will see a list of sound sources that can be included into Speakers output.
3. Enabled sources are marked with a sound icon  next to them, while disabled devices are marked as muted: . Click the mute icon next to a device to enable it.
4. Click **OK** to save changes and restart the Screen Capture module.

Mouse Cursor Effects

The Screen Capture module offers various options for displaying onscreen actions. You can choose to display or hide the mouse cursor as well as draw attention to mouse clicks using a spotlight or sound effect.

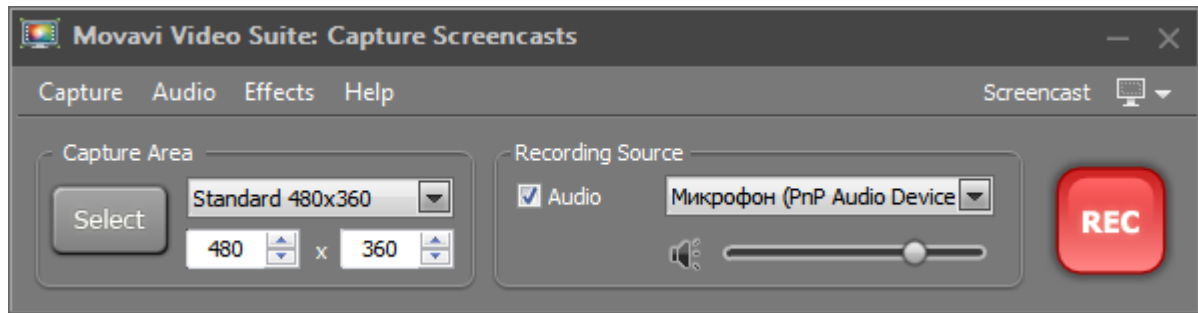
To toggle mouse cursor effects:

1. Open the **Effects** menu
2. Click one of the options to enable it. You can select as many effects as you like. To disable an effect, click on it once again.

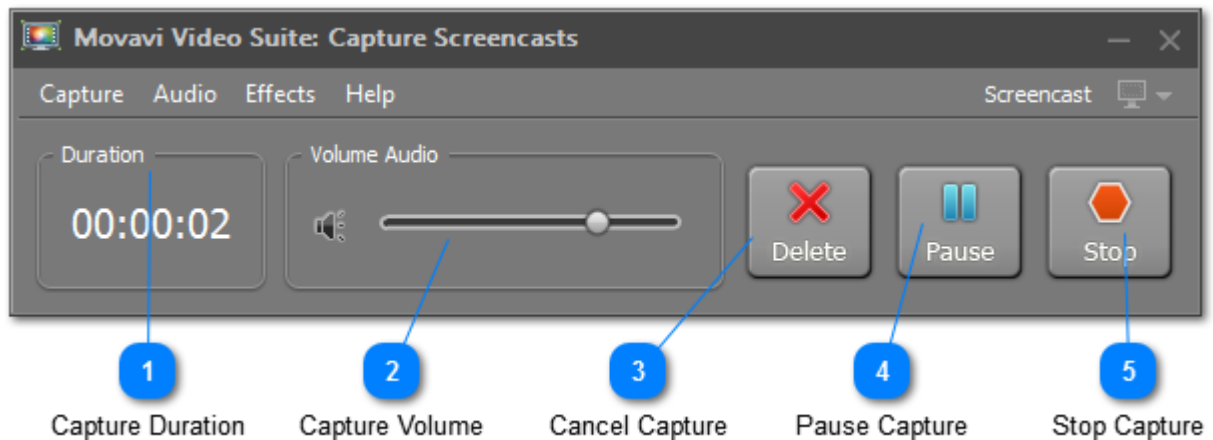


Recording Video

To begin recording screen activity, click the **REC** button in the main Screen Capture window.



You will be given a 5-second countdown before recording begins. Then, the borders of the selected capture area will flash red and the control panel will change to the following:



There are three ways to control the capturing process:

1. Using the control panel:

The **Duration** counter displays the length of your video. Click the **Pause** button to temporarily pause capturing so that you can continue recording into the same file. The Duration timer will pause and the capture area outline will turn white. Click the **Resume** button (located in the same place as the **Pause** button) to continue capturing.

Press **Stop** if you are done capturing and are ready to save your video.

Press **Cancel** to terminate recording and delete the temporary files.

2. Using the tray icon:



If you right-click the Movavi Screen Capture tray icon, you will see a context menu appear. Use **Start Recording** and **Stop Recording** to control the recording process.

3. Using the keyboard shortcuts:

Depending on the hot key combinations you have set in the hot key preferences, use those keys to start, stop, or pause capture. The default key for starting and stopping capture is **F10**, and **F9** for pausing and resuming capture.

Saving and Converting Video

When you click the **Stop** button during recording, the control window will change to the following:



You can now use the player to review your video.

The **Delete** button discards the video and permanently deletes the temporary captured file.


The **Edit** button opens the recording in the Video Editor module.

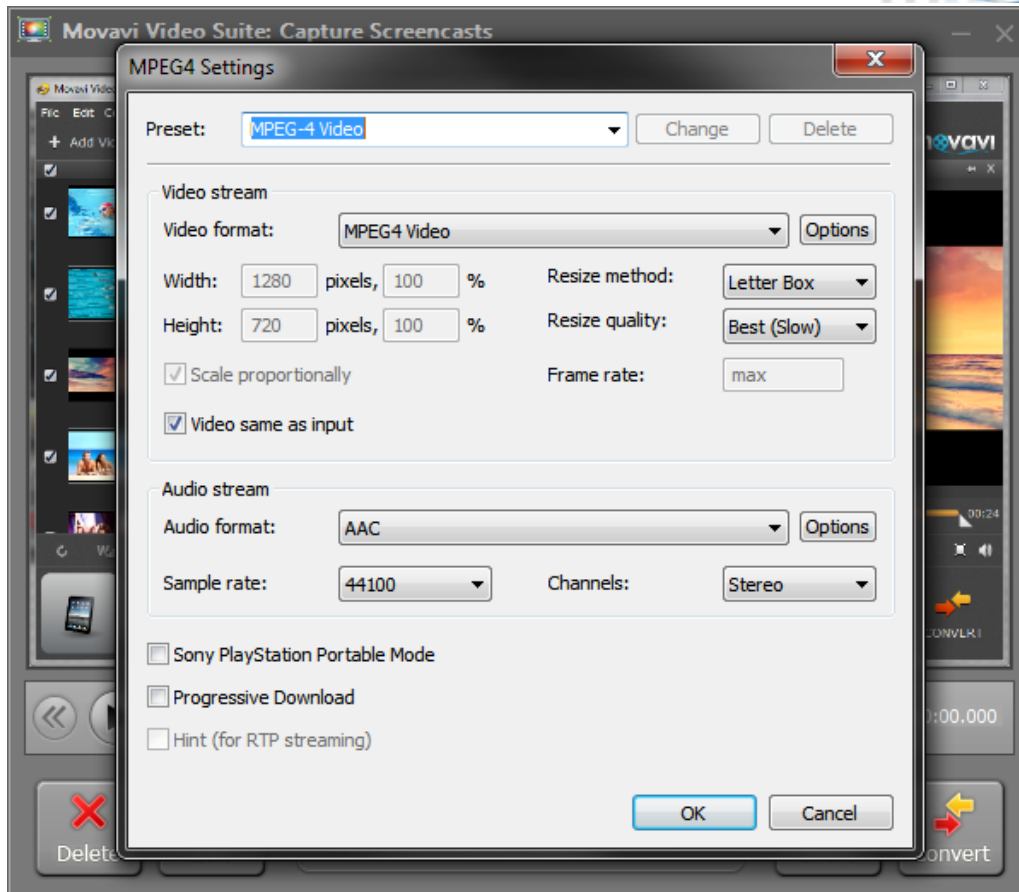
The **Share** button opens the Share Online module that you can use to upload the video to the web.

The **Convert** button saves your video in the selected format.

To convert and save your video:

1. In the drop-down list, select a format or device preset that best suits your needs. If you don't see the one you need, you can click **More formats** and choose from an extended list, or set up a custom preset.

2. To set up custom conversion settings, click the Settings button  to the right of the format list. You will see a settings window, where you can set up the video's frame size, audio codec, and more.



3. Click the **Convert** button on the right, or click the **Share** button to upload it to the web after conversion. The program will then begin processing your files.

Useful tips:

- If you have unwanted footage in your recording, the [Video Splitter](#) application can help you cut it out and break it into parts without having to re-capture the entire video.
- If you didn't find the necessary format or device in the **Convert to** list, you can later convert your video using the [Video Converter](#) application.

Saving Previously Captured Files

When you record videos using Movavi Screen Capture, they are first stored as files with the *.mrec extension. These files are located in the directory you've specified in [General Preferences](#), or in the default *User\My Videos\Movavi Library* folder.

You can later open these captured files in Movavi Screen Capture and save them in the format of your choice. To open the temporary files:

1. In the menu bar, open the **Capture** menu and select **Open Captured File**
2. Select the *.mrec file you want and click **Open**. You can now save or convert the video just like after any other capture.

Saving Screenshots

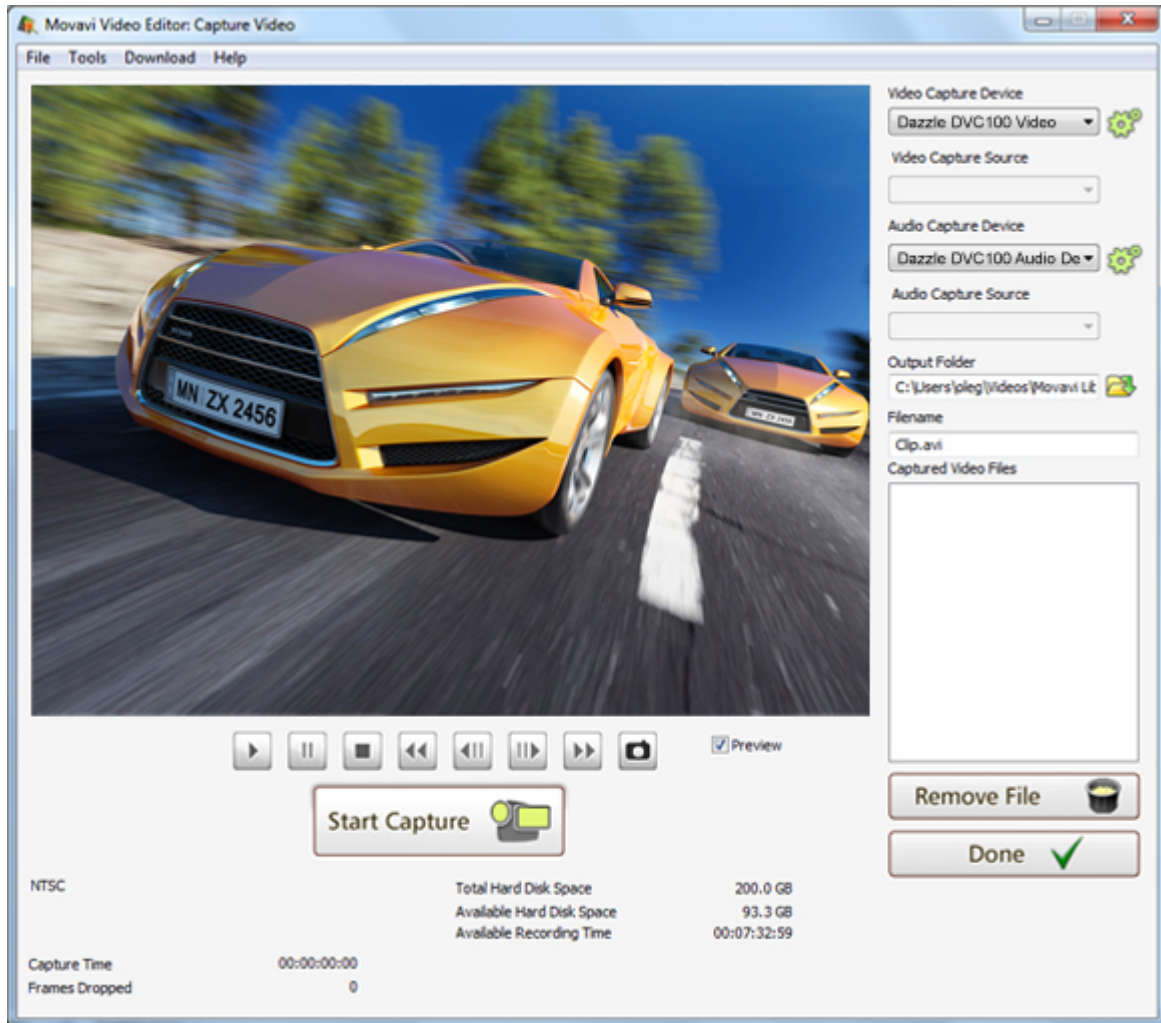
You can use the Screen Capture module to save snapshots of any area of your screen, including videos playing in various media players.

1. Set up the capture area to include the part of your screen you want to take a snapshot of. For more information, see the [Defining the Capture Area](#) section.
2. Open the **Capture** menu
3. Select **Take a Snapshot**.
4. You will then be prompted to specify a location and name for the new image. You can save images in BMP, GIF, JPEG, or PNG format.

You can also use a hotkey to take a snapshot. Just press whichever key you have set up as the snapshot key in [Hot Key](#) preferences. If you haven't changed the hot keys, the default snapshot hot key is **F8**.

Capture Video


The Capture Video module allows you to record video and audio from any web camera, TV-tuner or DV-camera.



1. Set up capture devices

If you have multiple video or audio devices connected to your computer, select the ones that you would like to capture video and audio from.

2. Set a filename and destination path

Before you start recording, check the **Output Folder** field. If you want to save your files to a different location, you can enter the new path into the field or click the **Browse Folders** icon  and specify a new location using the Explorer. You can also change the file's name in the **Filename** field.

3. Start Recording

When you are ready, click **Start Capture** and record your video. To finish capturing, click the **Stop Capture** button. The file you've just recorded will appear in the **Captured Video Files** list. You can delete any file from the list by selecting it and clicking **Remove File**.

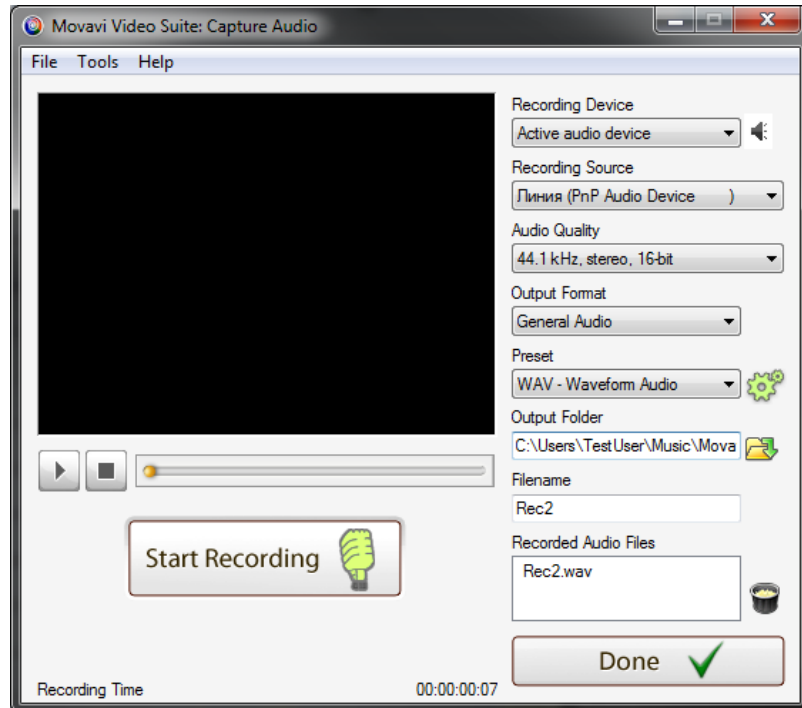
You can also take snapshots during recording and previewing by clicking the **snapshot** button beneath the player: 

4. Preview your videos and save.

To preview a video, select it in the **Captured Video Files** list and use the buttons underneath the player to control playback. Click **Done** to save the files and close the window.

Record Audio

The Capture Audio module allows you to record audio from any available device and save it in a variety of audio formats.



1. Select a recording source

If you have multiple recording devices connected to your computer, select the one you want to use for recording in the **Recording Device** list. Then, in the **Recording Source** list, choose one that will be able to capture the audio you want to record.

Line in – this channel will capture input from any devices you have connected to the Line-in socket of your sound card.

Microphone – this channel will capture sound coming from any connected microphone devices.


Speakers (or Stereo Mix) – this channel records music and system sounds you would normally hear through your speakers.

2. Set audio format and quality

Some professional devices allow for multiple **audio quality** settings. If you have one of those, you will be able to choose the sampling rate, number of channels and bit depth. If not, the optimal settings will be selected automatically.



In the **Output Format**, select an audio format or device that best suits your needs. Some format settings have a number of presets, which you can use to specify the format. If you're not sure which format you need, select **General Audio** in the **Output Format** list, and **MP3 - MPEG Layer-3 Audio** in the **Preset** list.

3. Set a filename and destination path

Before you start recording, check the **Output Folder** field. If you want to save your files to a different location, you can enter the new path into the field or click the **Browse Folders** icon  and specify a new location using the Explorer. You can also change the file's name in the **Filename** field.

4. Start recording

When you're ready to begin capturing audio, click the **Start Recording** button. The black area will display a frequency visualization. If the screen remains completely black, check that you've selected the right **recording source**. When you want to end the recording, click the **Stop Recording** button. Your new recording will appear under **Recording Audio Files**.

To preview a recording, select a file from the **Recorded Audio Files** list and click the **Play** button . If you don't need a recording, you can permanently delete it by clicking the trash can icon .

Click **Done** to save the files and finish recording audio. You can now edit the files or use them in a movie project in the [Video Editor](#) module.

Edit Video

The Video Editor module is an effective and easy-to-use video editing tool that you can use to create anything from five-minute slideshows to elaborate home movie projects, music videos and more. Here are some of the main features:

- Advanced video editing in a simple interface – easily [rotate](#), [crop](#), and join videos, add music and voiceovers! [Cut and split](#) videos without even pausing playback!
- [Capturing video](#) and [audio](#) – record clips and voiceovers straight from a webcam or microphone, capture video from TV-tuners and DV-cameras, revive old VHS videos.
- An expanding library of [effects](#), [transitions](#) and [titles](#) to make your video extra spectacular
- A large number of export options: Movavi Video Editor [saves video](#) and [audio](#) in all popular formats, [records videos to DVD](#), converts for playback on [mobile devices](#), and even [uploads videos to the Web](#)!
- [Hardware](#) and [software](#) acceleration for a smooth and painless video editing experience
- Convenient [Storyboard mode](#) to help you create wonderful slideshows in under five minutes!

There are two ways to launch the Video Editor module:

From the Movavi Video Suite launcher:

1. Open the Movavi Video Suite launcher.
2. In the **Modify** section of the **Video** tab, select **Edit**.

From Start:

If you are using Windows 7 or below, open the start menu and find the **Movavi Video Suite** group. Click to open it; then find and click the **Applications** folder inside it. You should now see a list of Movavi Video Suite modules. Click the **Edit Video** application to launch the Editor.

If you are using Windows 8, click the Start button or press the **Windows key**. Then, click the **All Apps** arrow to see all the installed programs and find the Movavi Video Suite group, which will contain a list of included applications. Click the **Edit Video** application to launch the Editor.

User Interface



These are the main areas of the Video Editor user interface. Click on a number to see more information about each area or button.

1 Menu bar
The Menu bar contains common menus such as File and Edit, which you can use to manage files and settings. Most functions of Movavi Video Editor can also be accessed from the Menu.

2 Playback area
Use the player to preview your video. When you apply various effects, you will also be able to compare the image before and after applying the effect.

3 Toolbar
The toolbar contains a number of useful video editing tools such as undo and redo, the Split button, volume controls, etc. You can also access most of these tools from the Edit menu.

To find out about each button on the toolbar, please see the [Toolbar](#) section.

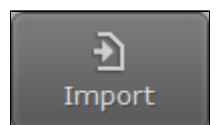
4 Timeline
The Timeline is the primary working area, where you can [cut](#) video and audio files, rearrange media clips, fades, and subtitle balloons, set volume and transparency levels for each clip, and much more.

For help on the various timeline controls, please see the [Using the Timeline](#) section.

5 Tab contents
Whenever you click on any of the buttons underneath this pane (buttons 6-10) a corresponding pane will open, containing various related control options. For example, if you click on the **Import** button, you will see various options for adding media files to your project.

6 Import button
Clicking the **Import** button opens the Import tab. The Import tab is also the tab you will see by default when you open Movavi Video Editor. The Import tab contains various options for adding media content to your video. You can also import files via the File menu.

To find out more about importing files to the project, please see the [Adding Media](#) section of this manual.

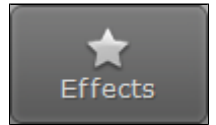


- 7 Media button** As you add media files to your project, they will appear on the Media tab, from which you can simply drag files onto the Timeline to add them to your video.

You can find more information on the Media tab in the section titled [Managing Your Media Collection](#).

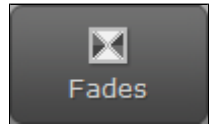


- 8 Effects button** When you click the Effects button, the list of all available effects will open in the Effects tab.
For more information on using effects, please see the [Adding Effects](#) section.



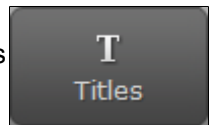
- 9 Fades button** The Fades button opens the Fades tab, where you can pick and apply fades that can help you make smooth transitions between parts of your video.

For more information on how to use fades, please see the [Adding Fades](#) section.



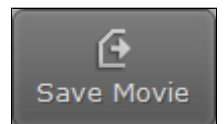
- 10 Titles button** The Titles button opens the Titles tab, where you can select a type of titles you like to add captions or subtitles to your video.

For more information on using titles, please see the [Adding Text Titles](#) section.



- 11 Save Movie button** When you finish your project, you can click the Save Movie button and select a convenient option for exporting your project as a video file, DVD, 3D movie, and more. These options are also available in the File menu.

For more information, please see the [Saving Your Movie](#) section.



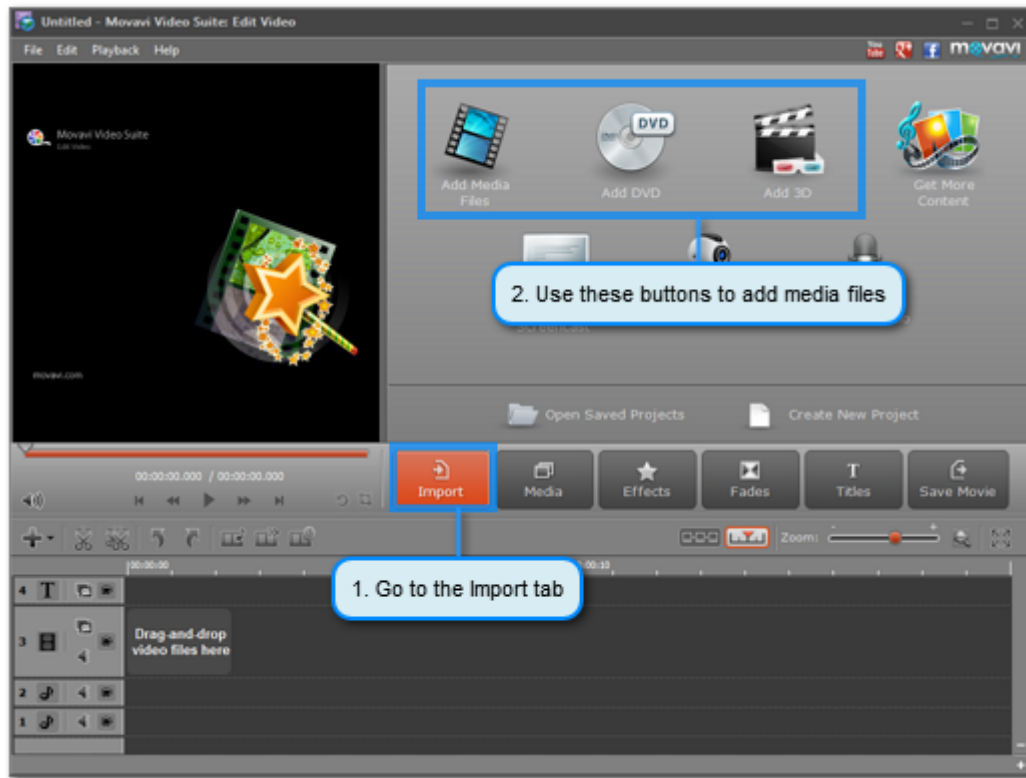
Quick Start Guide

Even if you have never edited video before, we believe that you can create amazing movies in just a few simple steps! Just follow the instructions below and watch your idea come to life!

Step 1: Import media files

In the **Import** tab of the editor, click **Add Media Files**. An Explorer dialog box will open. Select the files you want to add and click **Open**. The Editor will switch to the **Media** tab, where you will be able to see your files.

If you want to add a DVD or 3D videos, just click the corresponding button in the Import tab. You can always come back to this step if you want to add more files.




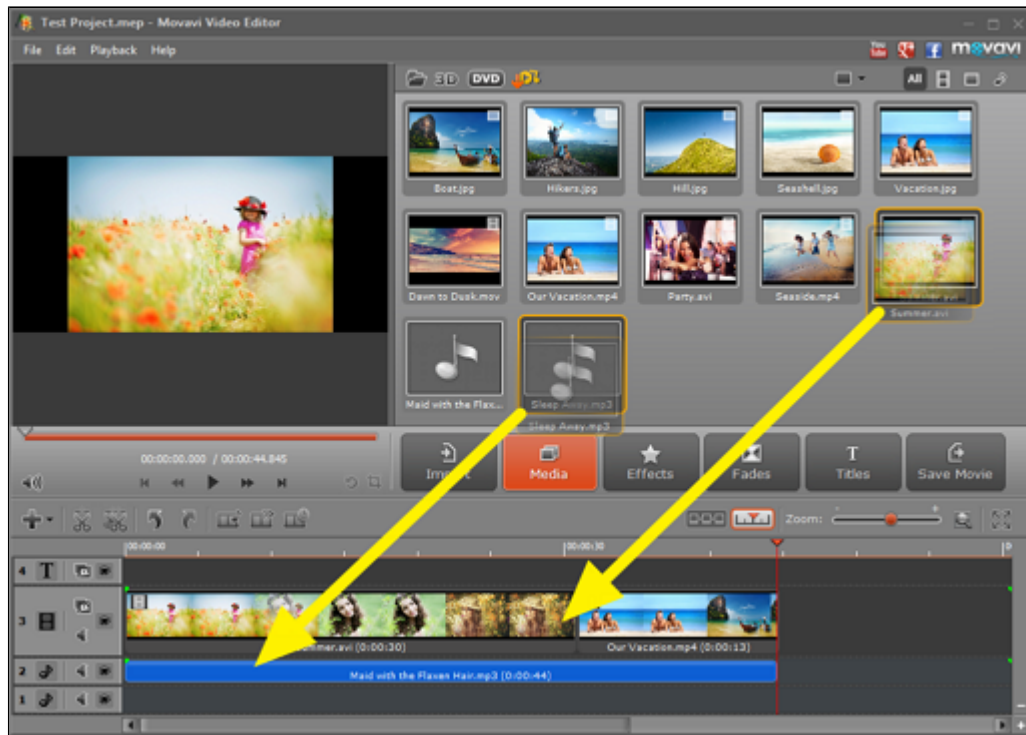
Step 2: Place the files on the Timeline

In the Media tab, click and drag an image or video's thumbnail and drag it onto the video track (marked by a video film icon



) of the Timeline panel at the bottom of the screen. To add audio files to your movie, drag audio or video files onto the

sound track of your project (marked by a note icon ). They will appear as blue balloons on the audio track. If you want to only use the audio of any video file by simply adding it to the sound track.




You can rearrange the video, audio, and image tracks on the timeline by simply holding the left mouse button and dragging the clips around. Keep an eye on the time scale at the top of the Timeline to get an idea of your movie's length.

Step 3: Cut, split, crop, and rotate videos


What's the most important part in a Video Editor? Probably editing videos, and it can do just that! In just a few clicks, you can cut out unwanted fragments or crop a video. Here's how:

Splitting videos:


1. On the Timeline, place the red seek marker where you want to split the video.

2. Click the **Split** button on the toolbar: . The video will now be split into two parts at the designated time.


Cutting out fragments:

1. Place the seek marker at the beginning of the unwanted fragment and use the **Split**  button to split the clip into two parts.
2. Now, place the seek marker at the end of the fragment and click the **Split** button again.
3. You now have the unwanted fragment as a separate video clip on the Timeline. To remove it, just press the **Del** key on your keyboard and move the remaining clips together.

Cropping videos:

1. On the Timeline, select the clip you want to crop.
2. In the preview area, click the **Crop** button . You will now see a dotted rectangle appear in the preview area. You can also find Crop in the Effects library.
3. Drag the corners of the dotted rectangle to outline the area you want to keep inside the frame.
4. Click anywhere on the Timeline to apply the **Crop** effect.

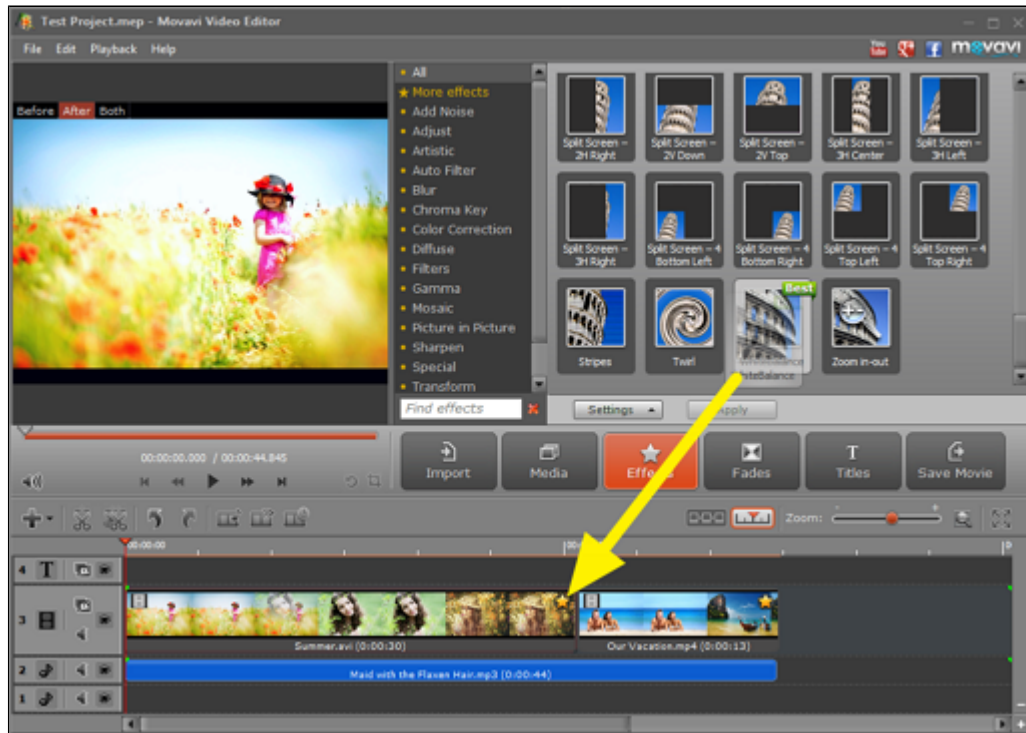
Rotating videos:

1. On the Timeline, select the clip you want to rotate.
2. In the preview area, click the **Rotate**  button to rotate the video counterclockwise.

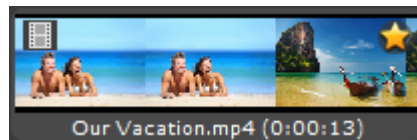
Step 4: Add effects

Now that you've arranged your clips on the Timeline and cut out the unwanted bits, it's time to spice things up with some creative effects! To do that, click the **Effects** button to switch to the Effects tab where you will see our extensive filter library. Click on a thumbnail to preview an effect. To see animated effects in action, click the **Play** button in the player to the left.

To apply an effect, simply drag an effect's thumbnail onto the video or image clip you want to apply it to.

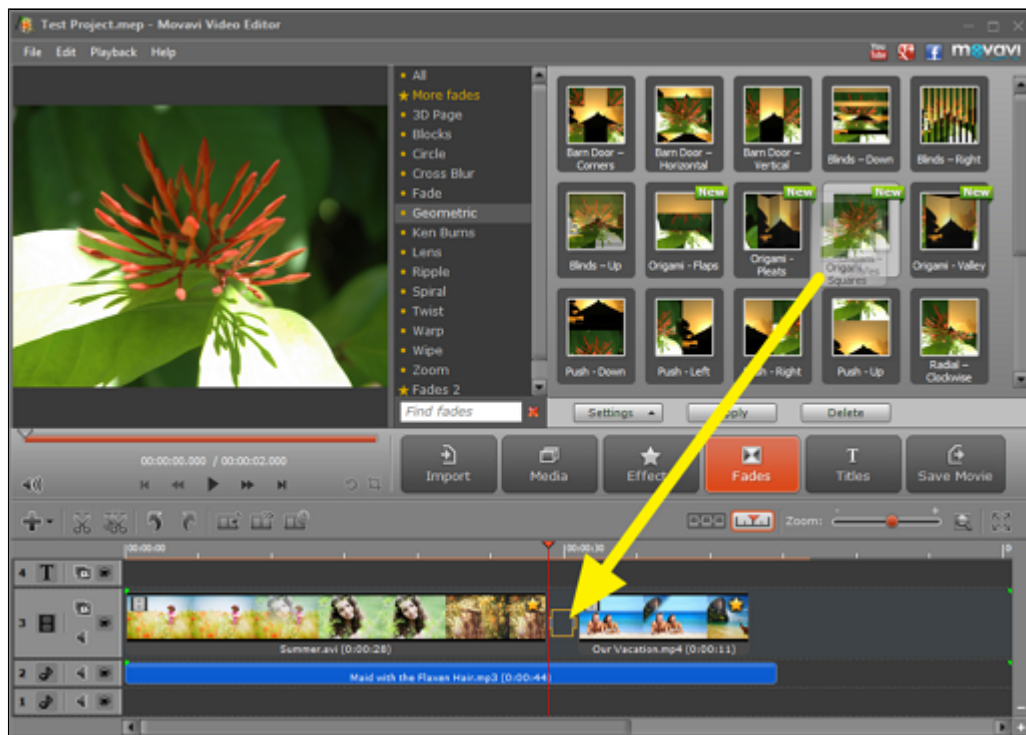


The clip will then be marked with a star icon meaning that it has one or more applied effects:



Step 5: Add fades

If you place the red pointer at the beginning of the timeline and click Play, you will see that the video clips simply switch from one to another with nothing in between. If you want to add some transitions between videos, click the Fades button to open the transition library. You can preview each fade by clicking on its thumbnail. Once you've picked out a fade you like, simply drag its thumbnail onto the video track between two clips or at the beginning or end of your movie.



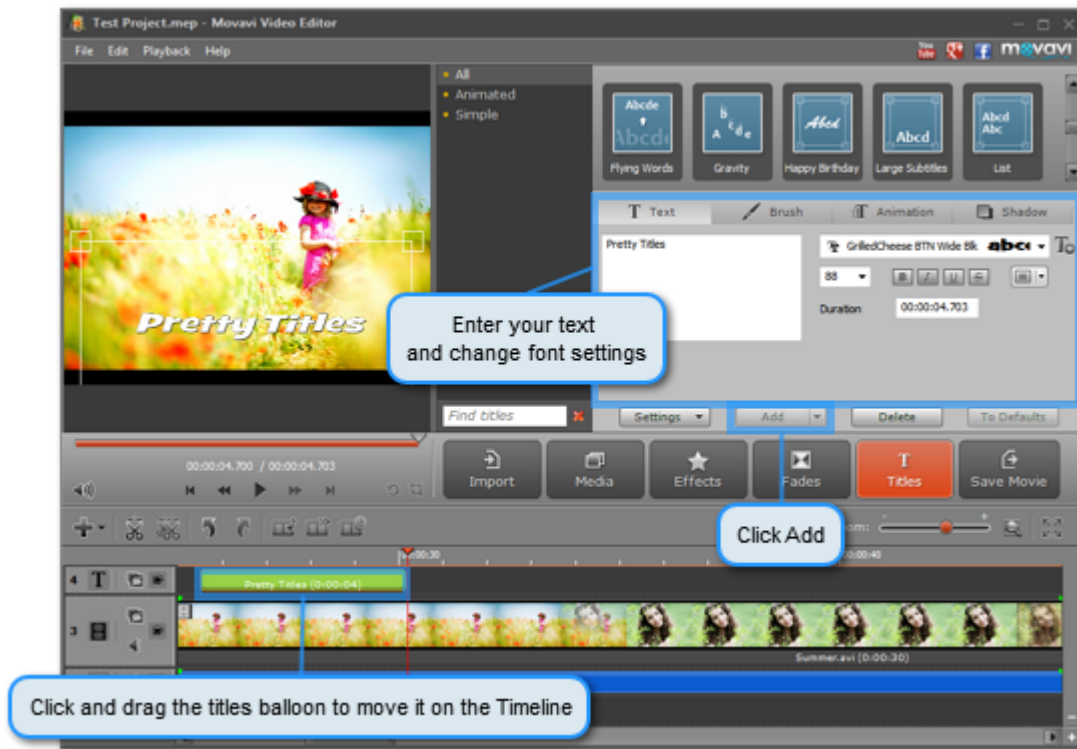
You will now see a small rectangle where you've placed the fade. You can drag this rectangle to another place on the Timeline if you want to relocate the fade. To remove a fade, right-click on it and select **Delete** from the context menu or press the **Del** key on your keyboard.

Step 6: [Add titles](#)

If you want to add some captions, subtitles, or credits to your video, click on the **Titles** button to open the list of various title styles you can use. You can click on a title's thumbnail to preview it. When you pick a style you like, click the **Add** button

at the bottom of the pane. A green balloon will be added onto the Titles track (**T**), and the **Title Settings** panel will open inside the Titles tab.


Enter your text into the box and set a font, size, and style that you like. If you really want to customize the titles, click the **Brush**, **Animation**, or **Shadow** tabs at the top of the Title Settings panel and feel free to change things around!



When you're done with the title style, all that's left is to set the time during which you want the titles to appear. Click and drag the green titles balloon to place it at the appropriate place on the Timeline. To change the titles' duration, place your mouse pointer over the left or right edge until you see the resizing pointer (↔), and then click and drag the edge of the balloon to prolong or shorten the titles' duration.

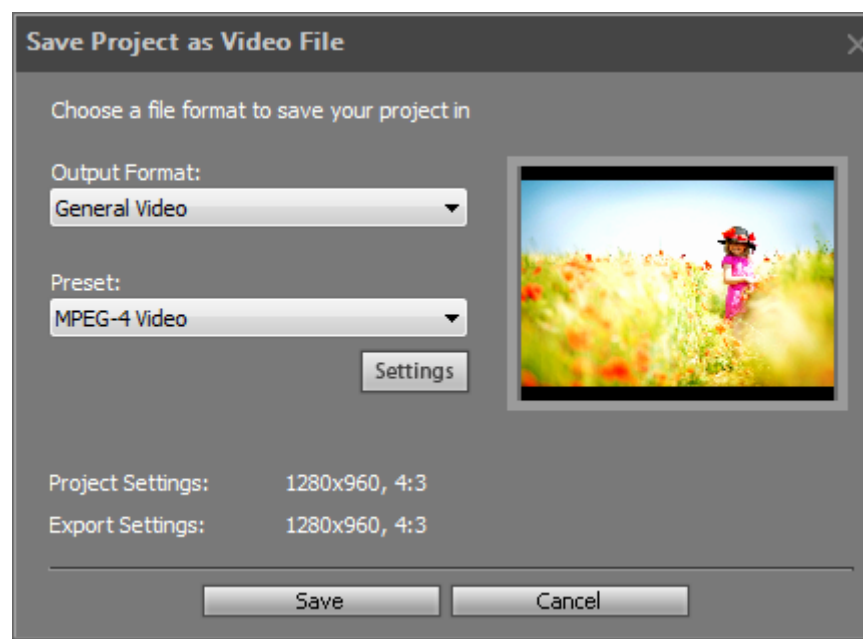
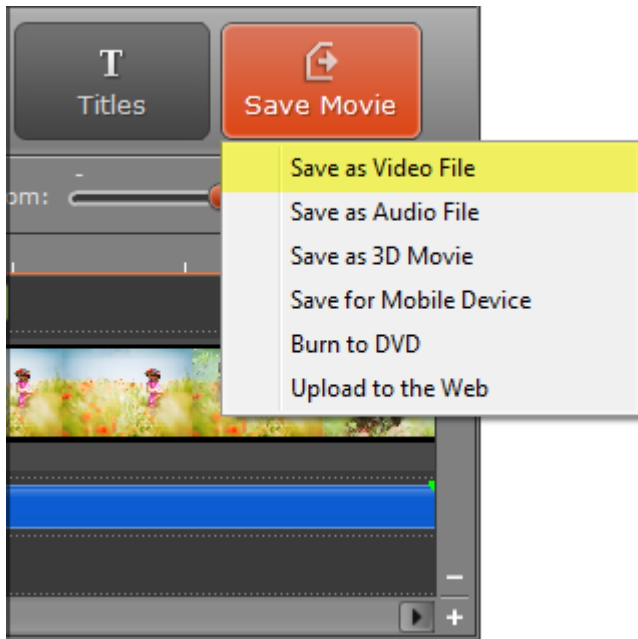
Step 7: [Save your movie](#)

You're almost done! Now would be a good time to preview your entire movie to make sure that everything looks great.

Deselect any clips by clicking on a blank space, place the red slider at the beginning of the Timeline and click Play  in the preview area.

If you find that some things still need work, you can always come back to any step of this guide and read on the other sections to find out more advanced editing techniques.

If you're satisfied with the video, go ahead and click the **Save Movie** button! You will see several different options for saving, but if you just want to save your movie to view in a player, you can select **Save as Video File**. This will open a window where you can select a format and preset you would like to save the video in.

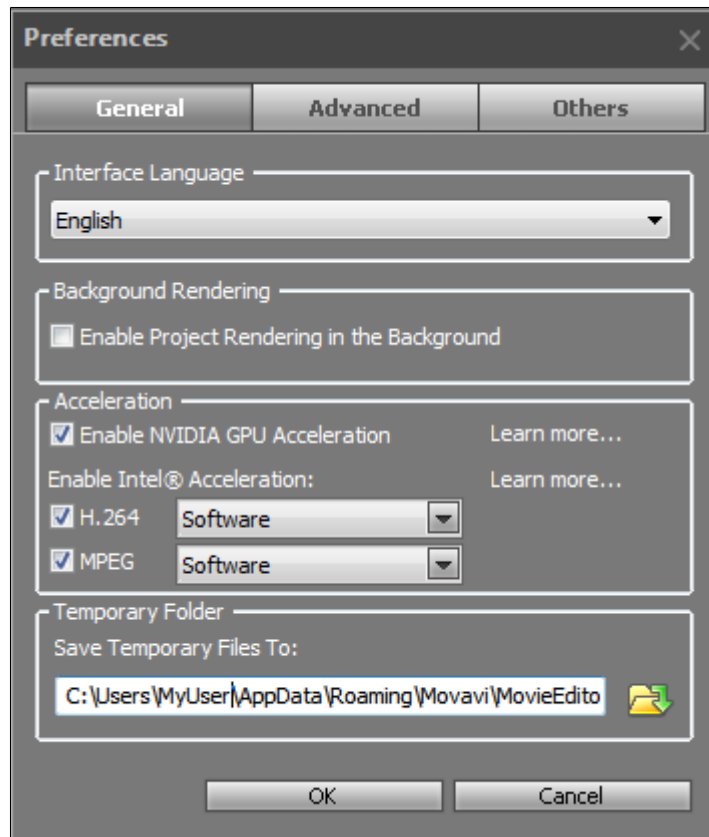


For most cases, you can select **General Video** from the **Output Format** list, and **MPEG-4 Video** from the **Preset** list. Then, click **Save** and specify a name and location for you new video file. Movavi Video Editor will now begin processing the video.

Program Preferences

To open the Movavi Video Editor settings, open the **Edit** menu and select **Preferences**. The Preferences window will open. All Movavi Video Editor preferences are divided into three tabs: **General**, **Advanced**, and **Others**, which you can switch between at the top of the Preferences window.

I. General Preferences:



Interface Language:

Click the drop-down menu and select from a list of languages. Please be aware that you will need to restart the application for the change to take effect.

Background Rendering:

Enabling this option will allow the Editor to display a smaller copy of your video project in the preview area. This will help reduce playback lag when previewing large projects. If you have a high-performance system and do not have any problems with previewing your video files, you can disable this feature by clearing this checkbox to see higher-quality previews of your project.

To further enhance your video making experience, Movavi Video Editor is powered by a number of hardware and software acceleration technologies.

Acceleration:

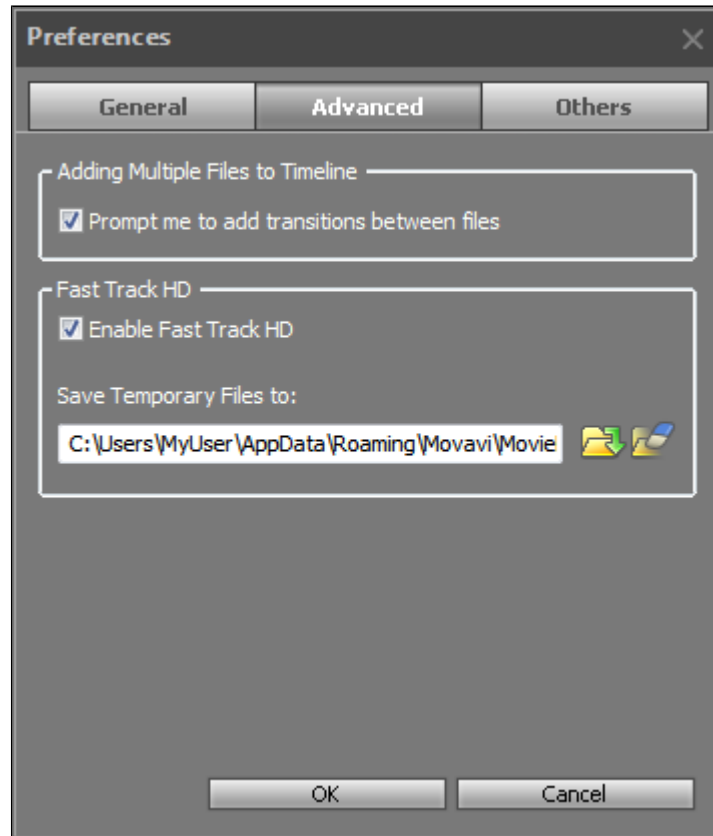
Movavi Video Editor supports the latest hardware and software acceleration methods. If your computer is equipped with an NVIDIA™ graphics card or an Intel® processor, just check the corresponding box to enable the acceleration method. The options will be unavailable if your hardware does not support NVIDIA™ or Intel® acceleration. For more information, please see the [Hardware Acceleration](#) section.

Temporary folder:

As you work on your project, Movavi Video Editor will create some backup files, background renders and other small files in order to provide stable and smooth functionality. By default, these files will be stored in your user's *\Appdata\Roaming\Movavi\MovieEditor* folder, but you can change its location if, for example, you are running low on disc space.

II. Advanced Preferences:

If you switch to the **Advanced** tab, you will see the following settings:



Adding multiple files:

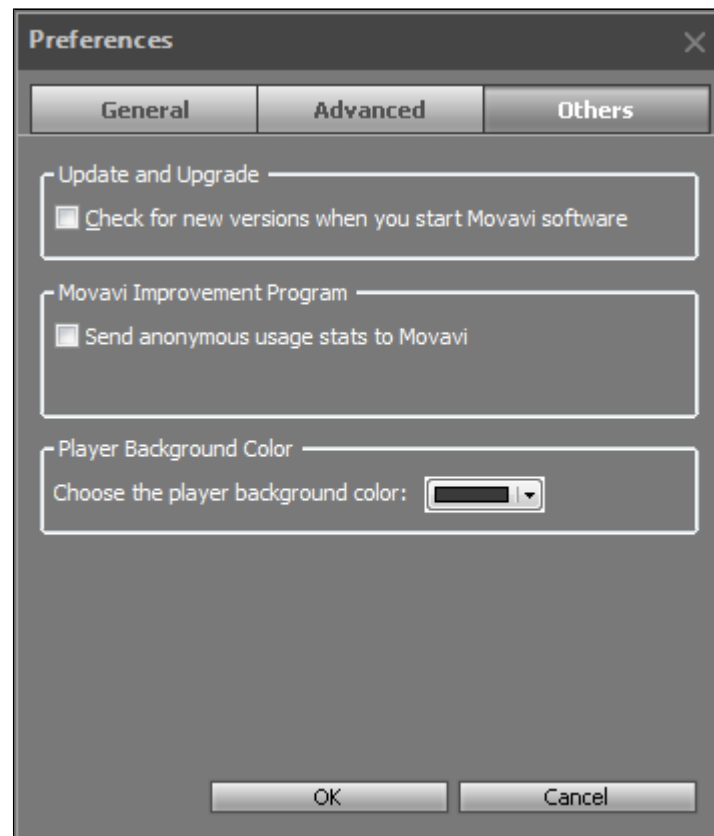
When you add many files at once to the Timeline, Video Editor can automatically place transitions between each image or video clip. If you enable the **Prompt me to add transitions between files** option, whenever you simultaneously add several video clips, you will see a small dialog box where you can select which transition to use between files. If you add multiple image files, you will see the Automatic Slideshow dialog box, which we cover in detail in the [Automatic Slideshow Creator](#) section.

Fast Track HD:

Enabling this option will allow the Editor to create a smaller copy of each large HD video that you import into your project to use during editing and previews, which can significantly boost your computer's performance, as it would not need to handle many large files at once. When you save the video, the smaller copy will be replaced with the original, retaining all changes that you have made. You can change the location for saving the temporary files if you want. To find out more, see the [Fast Track HD Acceleration](#) section.

III. Other Preferences:

If you switch to the **Others** tab, you will see the following settings:



Check for new versions when you start Movavi software – make sure to enable this option so that you don't miss important updates to Movavi Video Editor! You are entitled to free updates within your version!

Send anonymous usage stats to Movavi – you can help us bring you better software by agreeing to send anonymous data to Movavi. We guarantee that we do not collect any personal information. Your data will only be used within Movavi for improvement purposes and will not be disclosed to third parties. You can find out more about our [Privacy Policy](#) and [Movavi Improvement Program](#) on our website.

Player background color – if want to clearly see the borders of your video (which may be harder against a black background if you are working with dark videos), you can select any other color from the drop-down box. You can always bring back the black background by selecting **Default** from the color drop-down.

Fast Track HD Acceleration

While not everybody may have the latest and fastest hardware, we believe that everyone should be able to make great videos, including HD video! That is why we've included Fast Track HD technology, which can significantly improve your experience when editing large files.

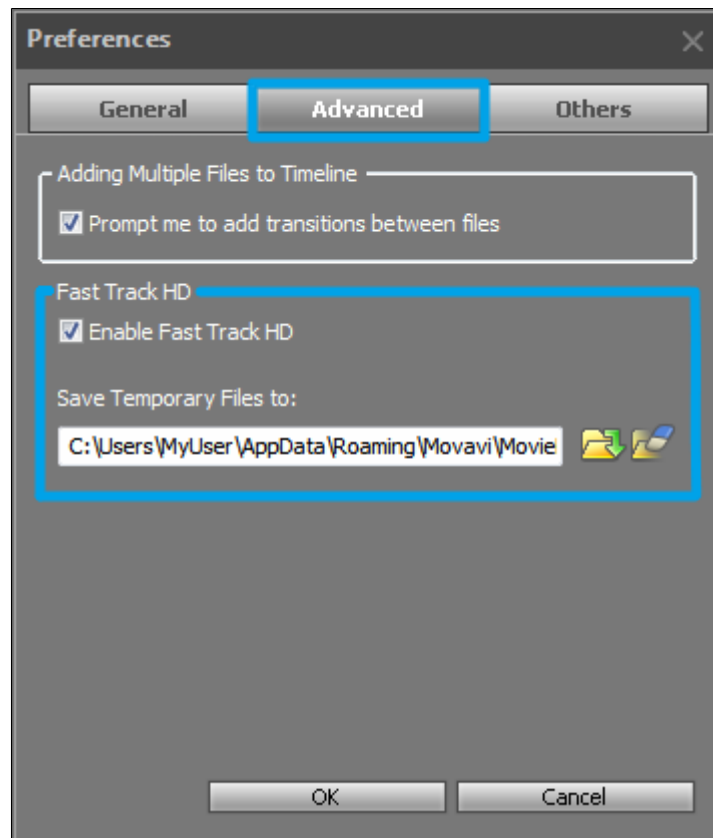
What this technology does is create an exact copy of the original video file, but with smaller resolution, quality, and size. This copy will be used in place of the original video file during preview and editing, since it can be processed significantly faster, so that there will be no delays during preview and editing.

Once you have finished editing your video and begin exporting it, the small temporary file will be precisely replaced with your original, large file, retaining all the effects and other modifications you have added to the project. This way, you can work on a smaller file within **Movavi Video Editor** for faster processing, but export the edited video file in its original size.

Therefore, if you are not sure that your computer's resources will allow you to work with large video files smoothly, you can switch this option on in **Movavi Video Editor**.

To enable this option, follow these steps:

1. Open the **Edit** menu and select **Preferences**. The Preferences window will open.
2. In the **Preferences** window, move to the **Advanced** tab. There, find the **Fast Track HD** option.
3. Select the **Enable Fast Track HD** option and check the path for saving temporary files. If you are working on several projects at once, this may take some disc space, so if you do not have enough space, you can set a different folder.

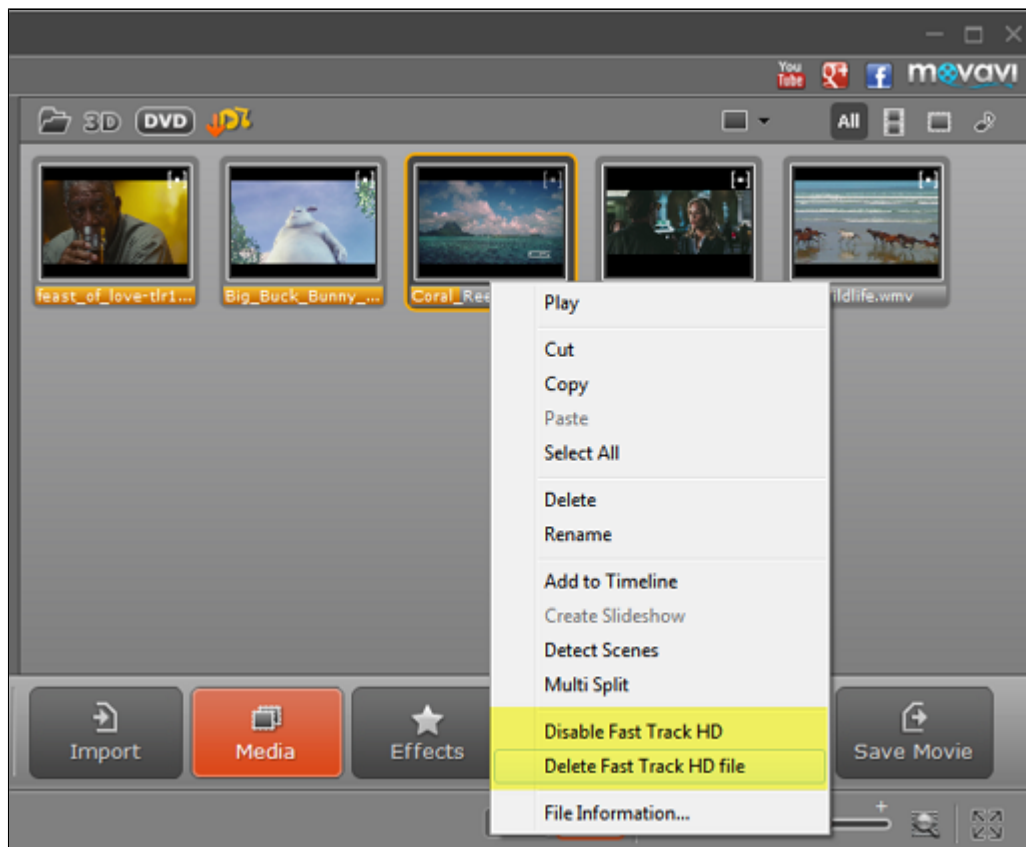


4. Click **OK** to save the changes.

Managing Fast Track HD Files:

If you switch to the **Media** tab, you will see the files you have added to your project. As you add large HD files, you will see a progress bar beneath each video. This progress bar reflects the processing of each video. You can still edit the files even before the processing is complete, but performance will be smoother once it is finished.

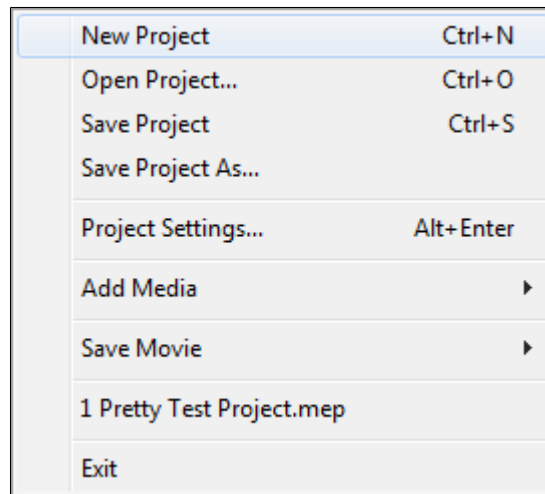
If you want to disable Fast Track HD for a specific file, you can right-click its thumbnail in the Media tab and select **Disable Fast Track HD** from the context menu. You can always turn it on later by selecting **Enable Fast Track HD** from the same menu. To delete a temporary file, select **Delete Fast Track HD** file.



Setting Up Your Video Project

The video editing process is organized within a **project**, which contains all the information about edits, applied effects, time positions, etc. When you launch Movavi Video Editor, the program opens with a blank project which you can immediately start working on.

To create a new project, open the **File** menu and select **New Project**.

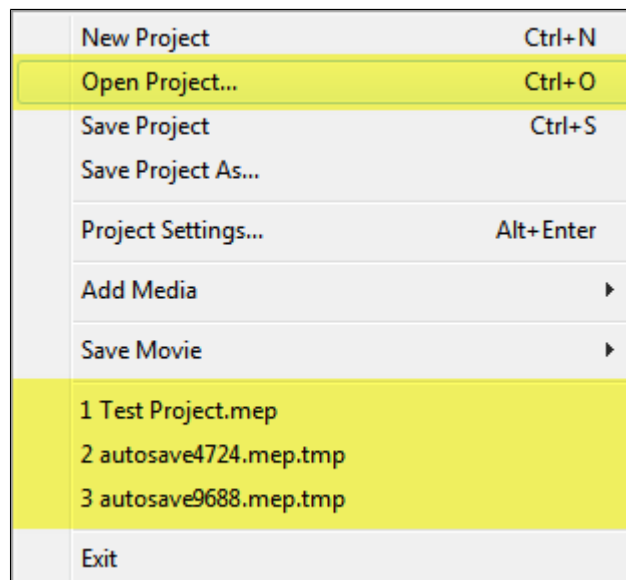


Saving and Opening Projects

If you want to save your work on a project, open the **File** menu and select **Save Project**. Then, specify a location and file name in the Save dialog box.

Please note that the file can only be opened with Movavi Video Editor: if you want to save it for viewing in a media player, you will need to convert and export your project. You can learn more about exporting videos in the [Saving Your Movie](#) section.

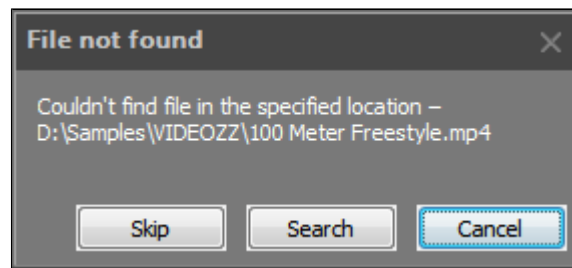
To open a project you've previously worked on, open the **File** menu and then either select it from the list of recent projects at the bottom of the menu or click **Open Project** and browse for your project file.



Moving files used in a project:

When you add media files to a project, Movavi Video Editor remembers their location on the disc, but does not store the actual files in the *.mep project file in order to conserve disc space. Therefore, if you move files used in a project, you will need to relocate these files if you want to keep working on the project.

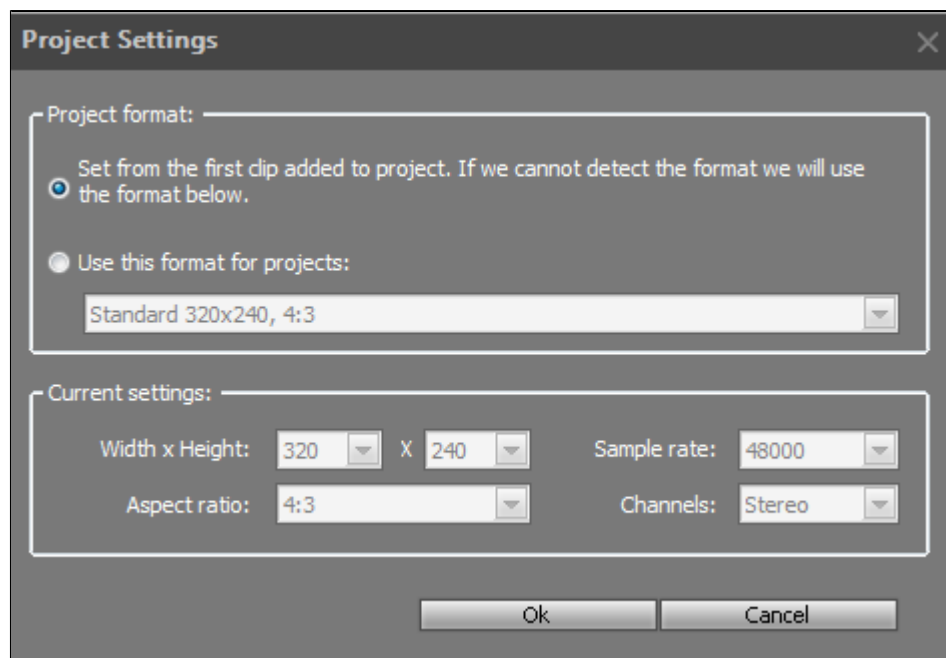
When you open a project which is missing some files, you will see the following message:



To relocate your files, click **Search** to open the browse dialog box. Then, simply find the files in the Explorer and click **Open**. Once you've done this, you can keep working on your project as usual.

(Optional) Configuring Project Settings:

If you don't have specific requirements for the size and format of your video project, you can just go ahead and start working on it, and all the settings will be set automatically based on the files you add. However, you can still manually set up the video project's parameters. To do that, open the **File** menu and select **Project Settings**. You will see the following dialog box:



By default, Movavi Video Editor determines the project's parameter from the first clip that you add to the Timeline. For example, if the first clip you add has the aspect ratio of 16:9, then the project will also assume these dimensions.

If you want to manually define the project's settings:

1. In the **Project Settings** dialog box, select **Use this format for projects**.
2. Open the drop-down list below and select from the available presets.
3. (Optional) If you cannot find a suitable preset in the list, you can set up your own parameters by choosing the **Custom** option at the bottom of the drop-down list. This will activate the fields in the **Current Settings** section, and you will be able to alter the following values:

For the Video Stream:

- **Width** - the horizontal measurement of the video, in pixels,
- **Height** - the vertical measurement of the video, in pixels,
- **Aspect ratio** - the ratio between the width and the height of the image.

For the Audio Stream:

- **Sample rate** - measured in Hertz, the number of discrete audio samples taken by a digital audio recorder to make an audio stream; defines the audio channel's quality
- **Channels** - the quantity of audio channels: Mono for one channel, Stereo for two channels.

Click **OK** when you're done setting up your project.

Adding Media

The first step to creating a great video project is to pick out interesting videos and images that you'd like to share, as well as some cool background music to accompany them. Follow the instructions below depending on the kind of media you want to use in your movie project.



Use the buttons in the Import tab to add media to your project.

Adding Video, Audio and Image files

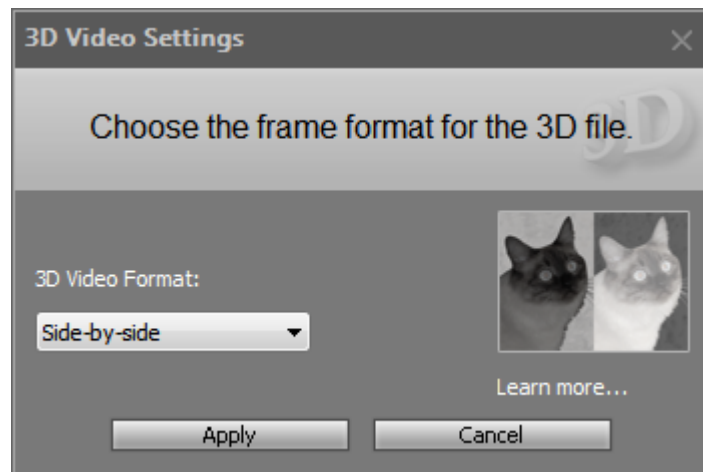
To add video clips, images, and audio files of any format to your project, click the **Add Media Files** button in the Import tab. Then, locate them on your hard drive and click **Open**.

Adding DVDs

If you want to add an entire DVD to your media collection, click the **Add DVD** button in the Import tab to browse for DVDs. Select your DVD drive and click **Open**. The files will take a few seconds to process.

Adding 3D Video

Movavi Video Editor also supports stereo 3D video clips. To add them to your project, click the **Add 3D** button in the Import tab and browse your computer for 3D video files. The 3D Video Settings dialog box will open:



There, select which format your 3D files are in:

- **Side-by-side 3D** - the two stereo images are aligned right next to each other - one in the left half and one in the right half, separated with a vertical line.
- **Over-under 3D** - the two stereo images are aligned one on top of another - one in the upper half and the other in the bottom half, separated with a horizontal line.

Still confused? Use the sample cat images in the dialog box as reference and choose the one which resembles your videos the most.

Please note that if you want to add several 3D videos with different formats (for example, three over-under files and two side-by-side files), it is best that you add them separately, so that the Editor can process them correctly.

After you've added your 3D files, you can view and edit them just like any other file, both in 2D and 3D mode. For saving 3D video files, please see the [Saving 3D Movies](#) section.

Capturing Video and Audio

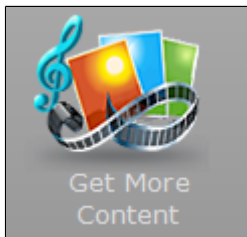
In addition to importing ready-made media files, Movavi Video Editor can also help you capture video and record audio. All you need for recording is a webcam or microphone connected to your computer.

For detailed instructions on recording video and audio from the Editor, please see the following sections:

- [Capturing Video](#)
- [Capturing Audio](#)



Want more media?



Do you have a really good idea which is missing key footage? Maybe you could use some stock videos and backgrounds for that film or presentation you're making? Fear not, you can find the missing pieces at videoblocks.com – a subscription-based stock media service where you can find all sorts of royalty-free video files, all for one price!

Click the [Get More Content](#) button to learn more and subscribe for unlimited stock media downloads!

After you've added the files, you can find them on the **Media** tab, where you can [manage your media collection](#).

Capturing Video

Using the Movavi Video Editor Capture Video module you can capture live video from your DV, HD, HDV cameras as well as TV-tuners connected to your computer. The captured video will be automatically saved on your computer in your Movavi library folder (*C:\Users\YourUserName\My Videos\Movavi Library*) and opened for further editing in Movavi Video Editor main window.

After connecting your DV, HD, or HDV camera to the computer, the video will be displayed in the Preview area of the Capture Video module. Here you can manage video playback during capture from your DV camera using the control buttons located under the preview area. Please note that if you capture video from a webcam or a TV-tuner, the control buttons will be inactive.

You can also capture video from VHS cassettes. In that case, your video recorder has to be connected to the computer through a video capture board.

After your video has been captured into a video file, the file will be displayed in the **Captured Video Files** area. After you click the **Done** button, these files will be added to the main window of Movavi Video Editor where you can preview and edit them.

Note: You cannot open and preview the output file in the preview area of the Capture Video module. These files can be viewed in the Preview area of Movavi Video Editor main window only.

Follow these steps to capture video using the Capture Video module available in Movavi Video Editor:

1. Connect a device to your computer (for example, connect webcam using an USB cable or connect a DV camera using a FireWire cable).
2. Launch Movavi Video Editor.
3. In the Import tab, click the **Capture Video** button or go to **File > Import Media > Capture Video** from the **Menu** bar. This will open the **Capture Video** window:

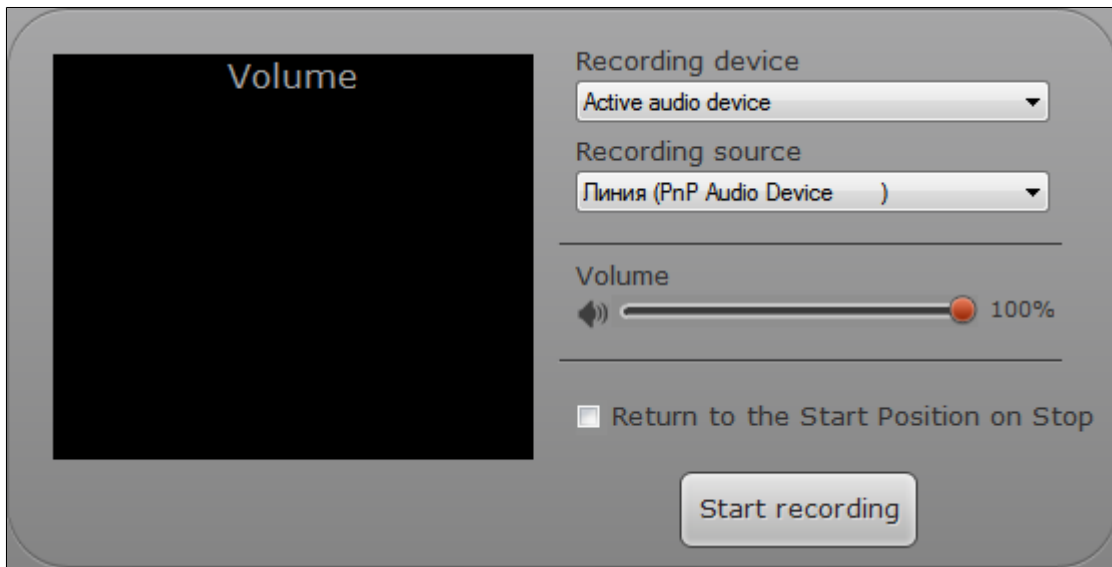


4. If several devices are connected to your computer, select the necessary one in the **Video Capture Device** drop-down menu. If there is only one device connected, it will be displayed by default.
5. If several sources of video are available, select the necessary one in the **Video Capture Source** drop-down menu. For example, if you capture video from the TV-tuner, here you can choose the necessary TV channel.
6. If several audio devices are connected to your computer, select the one that you intend to capture audio with in the **Audio Capture Device** drop-down menu . If there is only one device connected, it will be displayed by default.
7. If several sources of audio are available, select the necessary one in the **Audio Capture Source** drop-down menu.
8. Specify the folder to save captured video in the **Output Folder** field.
9. Specify a file name for a captured video in the **Filename** field.
10. Select the **Preview** checkbox to view your video during capture.
11. Click **Start Capture**.
12. When you are ready to finish the capturing process, click **Stop Capture**.
13. Click the **Done** button to automatically add captured video files to the Movavi Video Editor main window for further editing.

Capturing Audio

With Movavi Video Editor, you can record your voice, music or any other sounds using the Capture Audio module and then add the result to your video.

1. Connect audio recording devices to your computer. You can record audio from several sources: microphone, CD-player, telephone line and so on.
2. Launch Movavi Video Editor.
3. In the **File** menu, select **Import Media > Record Audio**, or click the **Capture Audio** button in the Import tab. This will open the Capture Audio module inside the Import tab:

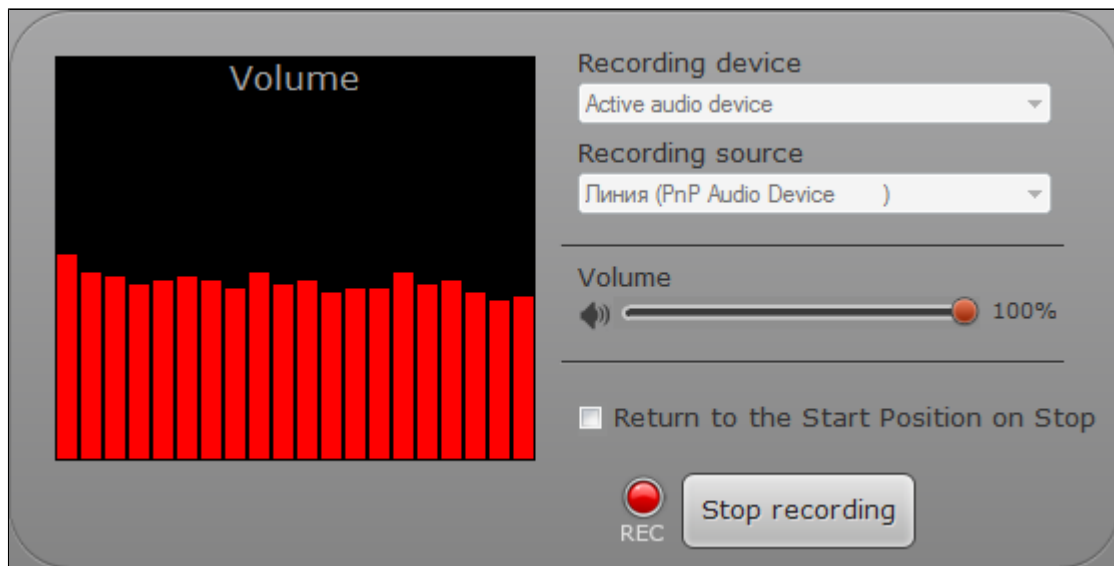


Tip: if you want to cancel recording, just click the Import button to return to the Import tab.

4. From the **Recording Device** drop-down list, select the device you will use for audio recording. If there is only one audio recording device on your computer (for example, a standard sound card), it will be selected automatically.
5. From the **Recording Source** drop-down list, select a recording source you will use: microphone, CD-player, etc.
6. Specify the volume level for the recorded audio.
7. Click **Start recording**.



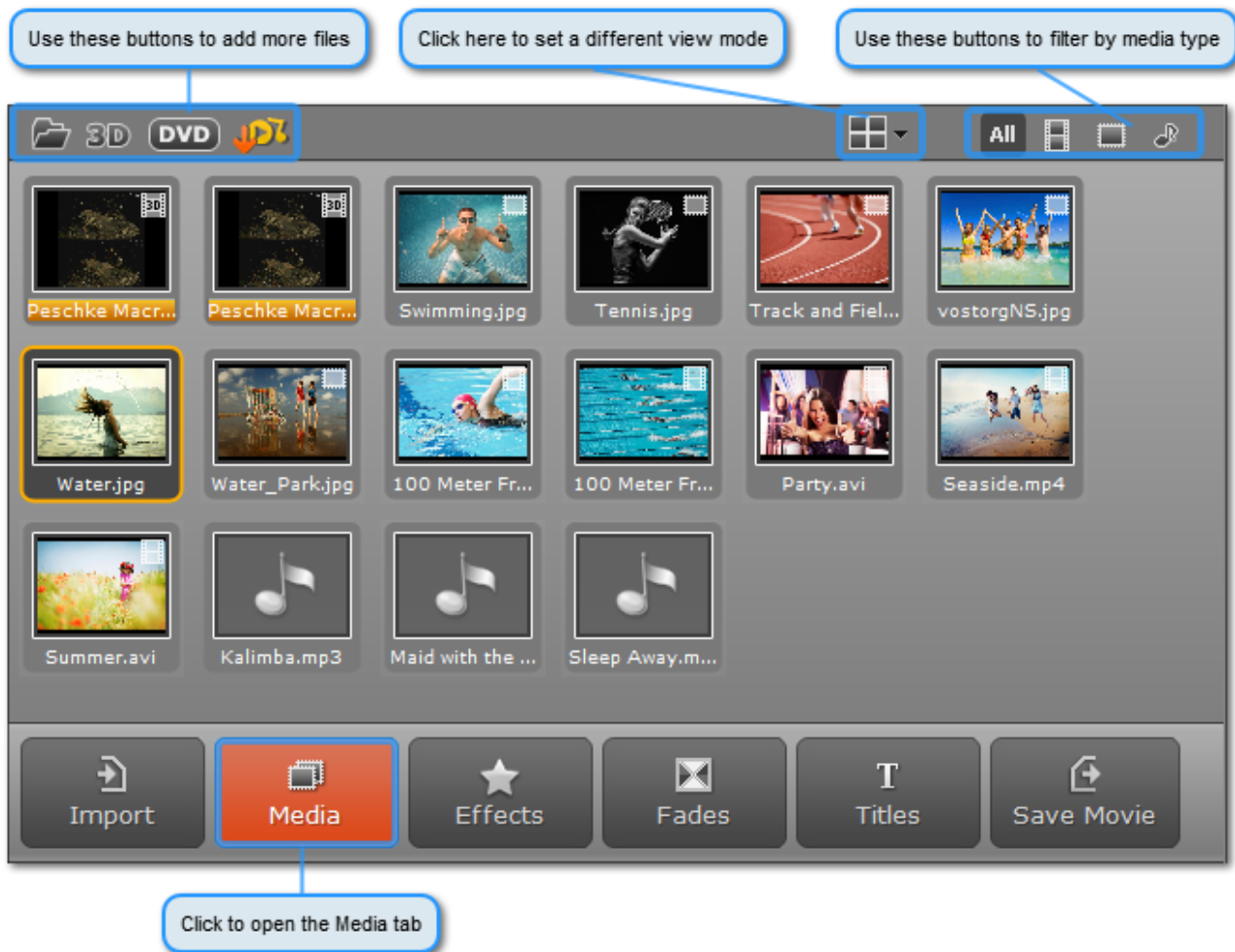
The **REC** indicator will appear next to the **Start recording** button. When you want to stop recording audio, click **Stop Recording**.



After you have recorded the audio clip, it will be added as a blue balloon onto the audio track of the Timeline panel. Now you can freely edit your recording.





Managing Your Media Collection

Now that you've added some media files to your project, you can find them in the **Media tab**, which you can open by clicking the **Media** button.

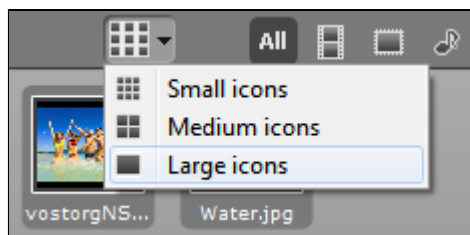



How to filter media types:

When you add a lot of video files, it gets harder to find just one in the whole list. To make that easier for you, we've added file type filters. Use the following buttons in the upper right-hand corner of the Media tab to filter your files:

-  - show all media files at once
-  - show only video files, including regular videos, 3D videos, and DVD movies
-  - show only image files
-  - show only audio files

How to change thumbnail size:



You can set your preferred thumbnail size by clicking on the thumbnail button on the upper panel of the Media tab. Just click on the thumbnail size button () and choose thumbnail size from the list.

How to add more media files from the Media tab:

You don't have to come back to the [Import tab](#) every time you need to add another file. Use the following buttons in the upper left-hand part of the Media tab to add more files:



- add more media files, including videos, images, and audio files



- add more 3D video files



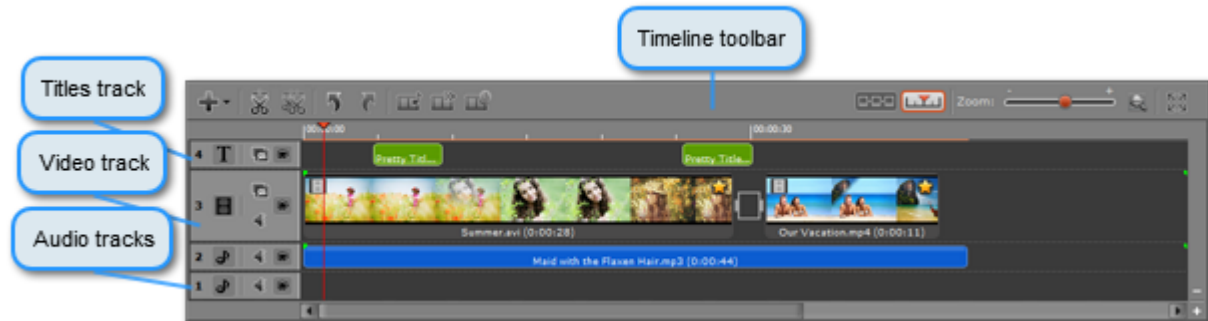
- add the contents of a DVD



- get more content from a stock media database

Using the Timeline

The bottom part of the Video Editor interface is occupied by the **Timeline**. Here, you can get a visual representation of your project, specify the order in which your clips will appear in the output video, and more. It has two modes: **Timeline mode**, which is the default mode for working with video projects, and **Storyboard mode**, which is especially useful for making slideshows. At the top of the Timeline you can find the **Timeline toolbar**, which gives you quick access to useful tools. You can find out about each button on the toolbar in the following section: [Using the Toolbar](#).



Timeline Mode:

The Timeline of Movavi Video Editor consists of **tracks** for various media types:



Titles track for text titles, captions, and credits, which will appear as green balloons on the Timeline.



Video track for video clips and transitions.

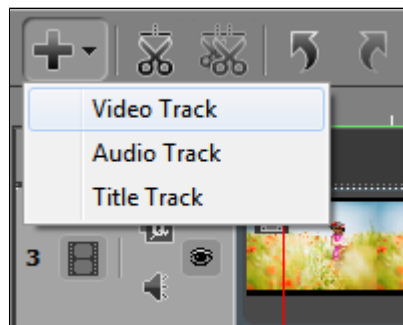


Audio track for audio clips, including voiceovers and background music.

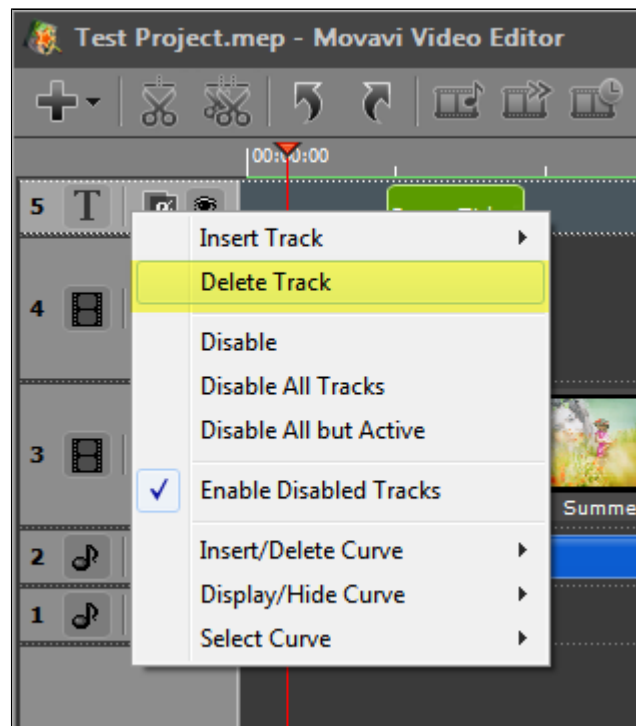
Adding and Deleting Tracks

When you create a new project, it starts out with four default tracks: one titles track, one video track, and two audio tracks, but you can easily add more tracks of each kind or delete tracks if you don't need them.


To add a new track, click the plus icon on the toolbar, and select which kind of track you would like to add. You can also rearrange tracks by holding down your mouse button on the grey control area to the left of a track and dragging it up or down.

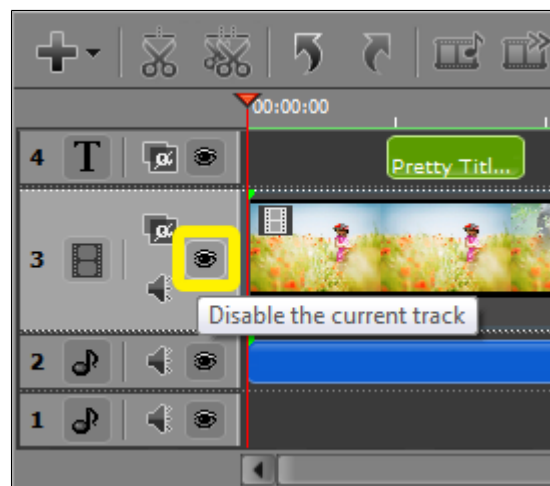


To delete a track, right-click on its grey control area and select Delete from the context menu. You can also use this menu to add tracks.



Temporarily Disabling Tracks

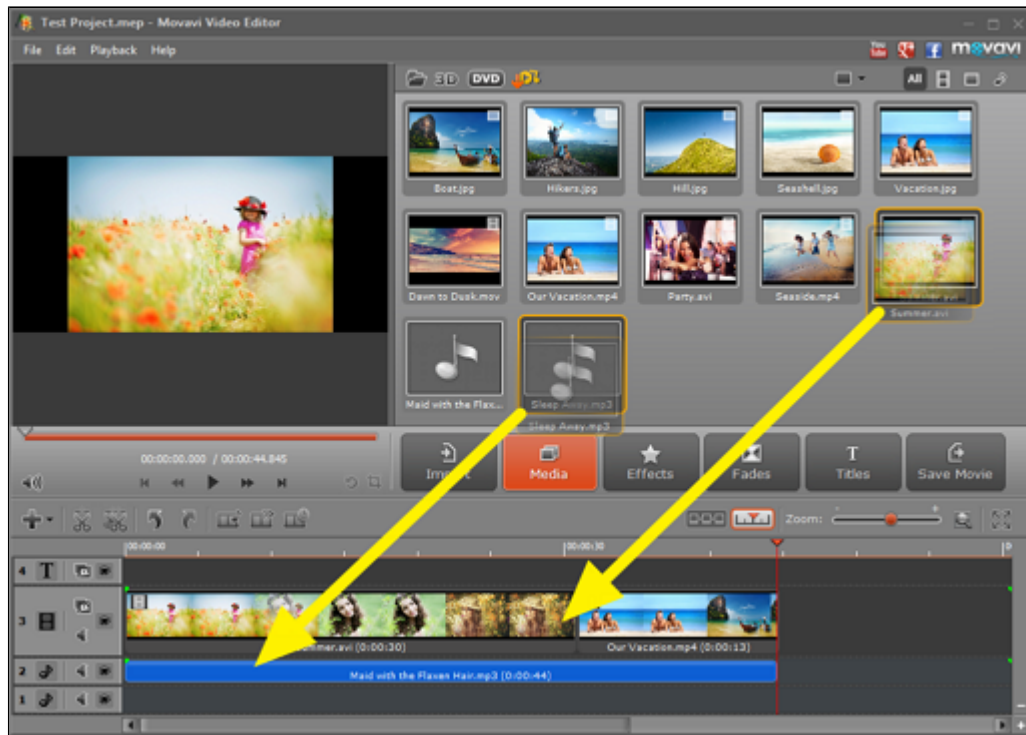
If you want to temporarily disable a track without deleting it, you can click the eye button  in the grey control area of a track to disable it. When you need to re-enable the track, click the eye icon once again. Please note that disabled tracks will remain hidden when you save your movie.




Adding files to the Timeline

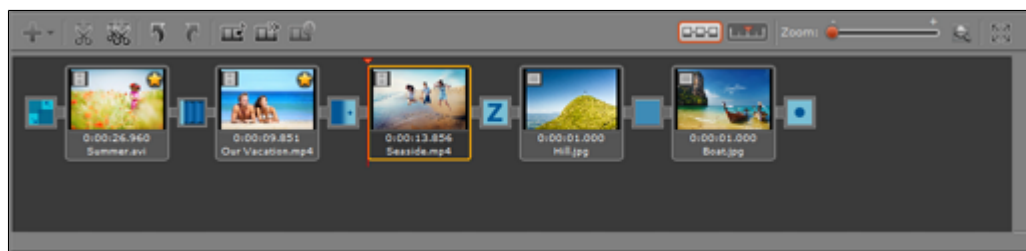
After you've [added some media files](#) to your project, it's time to start placing them onto the Timeline.

1. Click the **Media** button to open the Media tab.
2. Click and drag files onto the corresponding tracks of the Timeline:
 - Place videos and images onto the video track
 - Place audio files and recordings onto the audio track. You can also place video files onto an audio track to extract its soundtrack.
3. Click and drag clips on the Timeline to rearrange them.



Storyboard mode

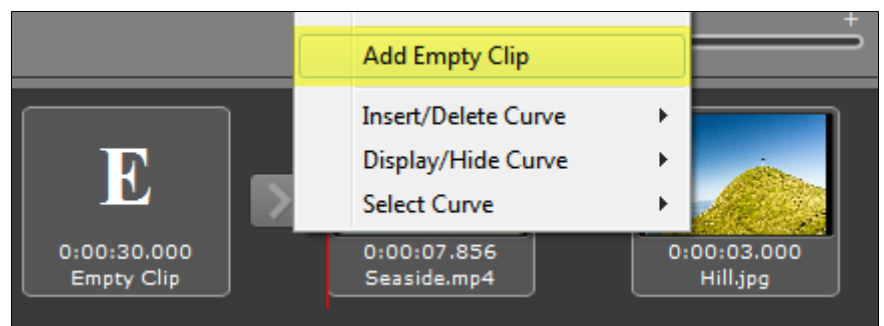
The Timeline of Movavi Video Editor also has a **Storyboard mode** which you can use to create video slideshows or simple video montages. To switch to Storyboard mode, click the Storyboard button on the toolbar: .




Adding empty clips:

If you want to add some blank space between your video and image clips, you can add an 'empty clip' of any length from within Storyboard mode.

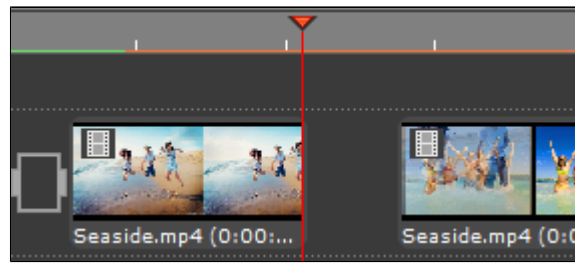
1. Place the time slider where you want the beginning of the empty clip to be. If you place the slider in the middle of another clip, that clip will be split into two parts.
2. Right-click on an empty space on your Storyboard and select **Add Empty Clip** from the context menu.



3. To change the clip's duration, click the **Duration** button in the toolbar (). A dialog box will appear, where you can set a custom duration for the clip, down to the millisecond. Click OK to accept the change.
- Now, if you switch to Timeline mode, you will see an empty space between clips with the exact length you've specified.

Removing empty spaces:

Empty clips work the same way if you create spaces in Timeline mode and want to quickly remove them. Let's say you have an empty space three seconds long, like so:




If you want to remove it, you can either select all the clips after the space and move them up to the clip before it, or you can quickly remove this space in Storyboard mode!

1. In Timeline mode, note the approximate time where you have an empty space.

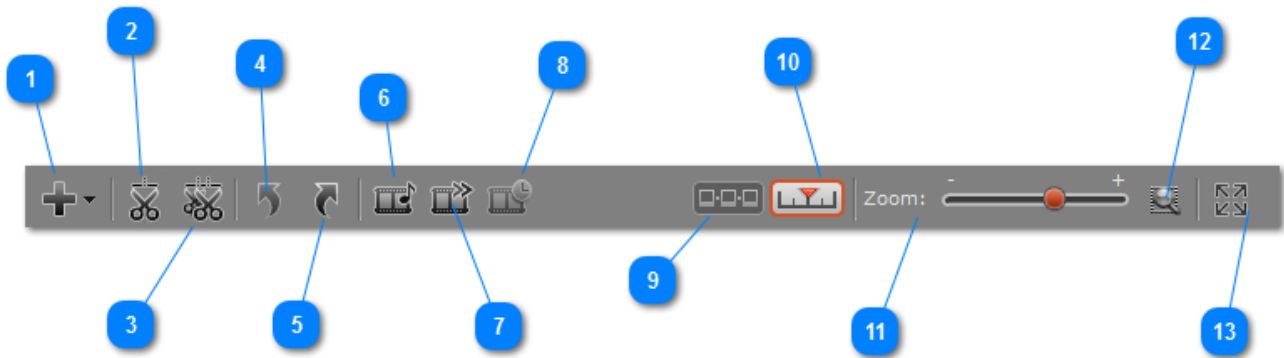
2. Click the Storyboard button  to switch to Storyboard mode. You'll see an empty clip in that place.











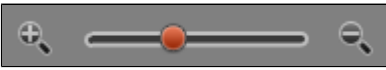
3. Select the empty clip in the Storyboard and press the Del button on your keyboard.

4. Click the  button to switch back to Timeline mode – you'll see that the empty space is gone and the clips are nicely aligned one after another.

When you move clips around in Timeline mode, this method can be useful for checking that you haven't left any unwanted spaces between clips.

Using the Toolbar



- 1  Adds video, audio or title tracks to the Timeline.
- 2  Splits the clip into two parts at the selected position.
- 3  Opens Movavi Split Movie for advanced splitting of the selected clip.
- 4  Cancels the last operation.
- 5  Repeats the last undone operation.
- 6  Opens a dialog box to set the selected clip's volume.
- 7  Opens a dialog box to change playback speed for the selected clip.
- 8  Changes the duration for image clips.
- 9  Switches the view to Storyboard mode.
- 10  Switches the view to Timeline mode.
- 11  Allows you to "zoom in" or "zoom out" your video — a greater zoom factor allows for more precise video editing.


12



Sets the zoom to fit all the clips on the screen.

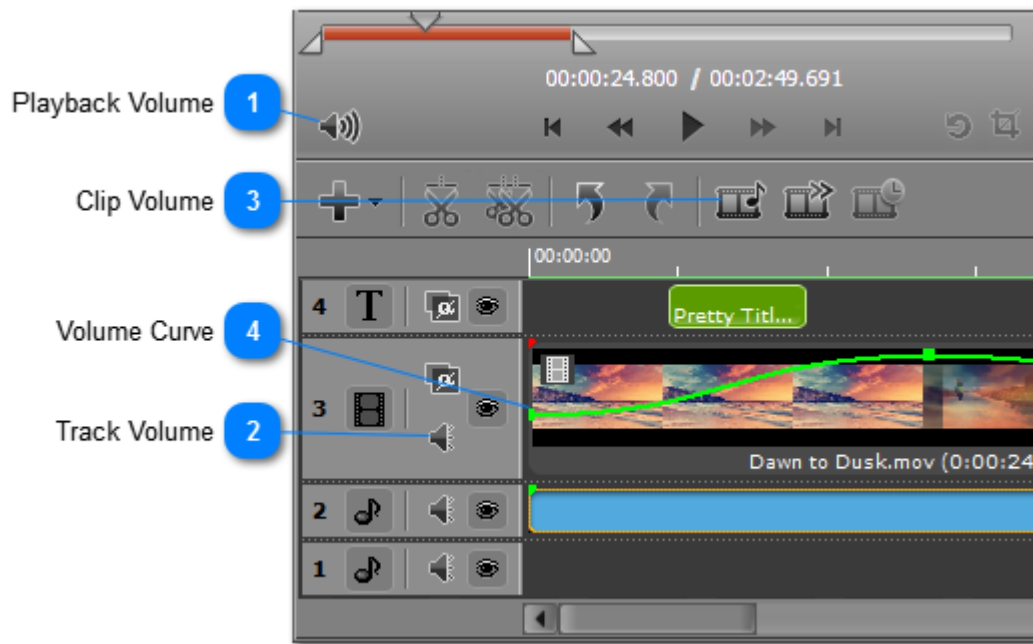
13



Expands the Timeline to take up the entire window. Click the  button which appears in its place to go back to the standard Timeline view and bring back the options pane and the preview area.


Volume Levels

Depending on your aim, there are four ways to change the volume in Movavi Video Editor:



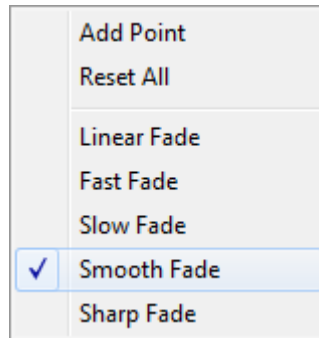
- 1 Playback Volume:**
If you only want to change the volume when previewing your project in Movavi Video Editor without affecting the end result, you can use the volume control in the preview area of the Editor. Click the volume icon underneath the preview to show the volume slider and then drag the slider to set the volume. Drag the slider all the way down if you want to completely mute playback.
- 2 For an entire track:**
If you want to set a volume level for an entire track, you can do this from the track control area on the left. Click the volume button on a track to display the volume scale and then drag the slider to set the volume. This will change the track's volume relative to the other tracks in your project.
- 3 For a single clip:**
To specify a volume level for a single clip, select that clip on the timeline and then click the **Clip Volume** button on the toolbar (located to the right of the Redo button). The **Clip Property - Volume** dialog will appear. Drag the volume percent slider to the necessary position and click **Apply**. Please note that the clip volume percentage is set relative to the track's percentage: for example, if you set the track's volume to 50% and then change a clip's volume to 50%, the overall volume of the clip will be 25% of the original.
- 4 Custom volume curves:**
If you need more flexible volume levels, you can set not only volume levels for each clip, but also set smooth volume transitions and fade-outs using **curves**.

Follow the steps to create a volume curve:

- 1.** On the track you want to set an opacity curve for, right-click inside the grey control area and select **Select Curve > Volume** from the context menu.
- 2.** In the upper left-hand corner of each video or audio track, you should see a small green dot. Move your mouse pointer over to that dot until it turns into a resize pointer: . Then, click and hold your mouse button, and drag the dot down. A green line will appear on the track.
- 3.** The position of the line on a track reflects the volume level: for example, if you place the line right in the middle of a track, the volume will be at 50%. With that in mind, drag the first segment of the line (the one before the dot you've just added) to the volume level which you would like at the very beginning of the track (at 00:00:00).

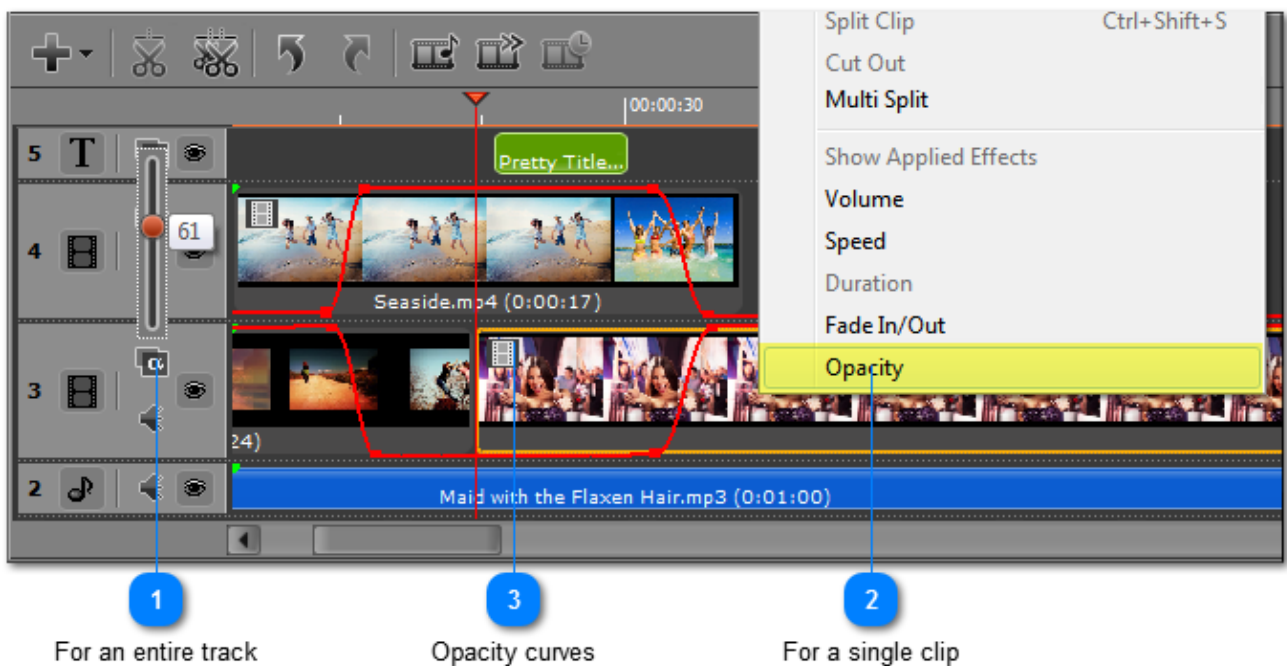
4. Right-click anywhere on the green line and select **Add Point** from the context menu. There will now be a small dot on the line, which you can drag in any direction. The points of the curve represent the curve's peaks.
5. Click and drag the point you've just made to a position where the effect should change. For example, if you want the sound to drop on the second minute of your video clip, move the added point down to the necessary position on the **Timeline**. When you move the cursor over a point or some fragment on the effect curve, Movavi Video Editor displays a tooltip with the time and level of effect for the given point so that you can easily configure the sound curve you need.
6. Repeat steps 4 and 5 to add as many points as you need.

After you have set all the points on the curve, you can smoothen out the curve using the **Linear Fade**, **Fast Fade**, **Slow Fade**, **Smooth Fade** or **Sharp Fade** effects. To apply one of the effects, right-click a curve fragment between two points and select the necessary effect from the context menu.




Opacity Levels

Depending on your aim, there are three ways to change a video or image clip's opacity:

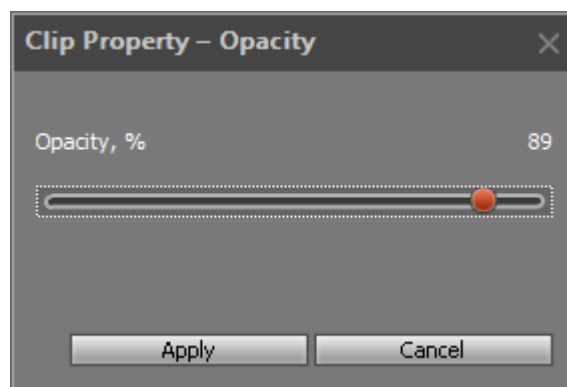


1. For an entire track:

If you take a look at the grey control areas to the left of a video or titles track, you will see an opacity icon: . To change a track's opacity, click on the corresponding opacity icon and then drag the slider to set the opacity level. Click anywhere on the track to hide the slider.

2. For a single clip:


Right-click on the clip you want to change and select **Opacity** from the context menu. You will see a **Clip Property - Opacity** dialog with a percentage scale. Drag the slider to set the necessary level and click **Apply**. Please note that the clip's opacity level is dependent on the track's level: if you set a track's opacity at 50%, a clip on that track with 100% opacity will be half-transparent.



3. Custom opacity curves:

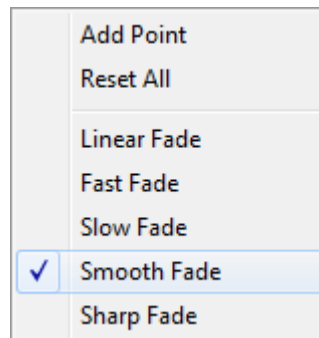
Similarly to [volume curves](#), you can create smooth opacity transitions and fade-outs using curves that reflect opacity levels. Follow the instructions to set a custom opacity curve:

1. On the track you want to set an opacity curve for, right-click inside the grey control area and choose **Select Curve > Opacity** from the context menu.

2. Move your mouse pointer over to the upper border of a video track until it turns into a resize pointer: . Then, click and hold your mouse button, and drag your mouse down. A red line will appear on the track.


3. The position of the line on a track reflects the opacity level: for example, if you place the line right in the middle of a track, the image will be 50% transparent. With that in mind, drag the line to the opacity level which you would like at the very beginning of the track (at 00:00:00).
4. Right-click anywhere on the red line and select **Add Point** from the context menu. There will now be a small dot on the line, which you can drag in any direction. The points of the curve represent the curve's peaks.
5. Click and drag the point you've just made to a position where the effect should change. For example, if you want a fade-out on the second minute of your video clip, move the added point down to the necessary position on the **Timeline**. When you move the cursor over a point or some fragment on the effect curve, Movavi Video Editor will display a tooltip with the time and level of effect for the given point so that you can easily configure the sound curve you need.
6. Repeat steps 4 and 5 to add as many points as you need.

After you have set all the points on the curve, you can smoothen out the curve using the **Linear Fade**, **Fast Fade**, **Slow Fade**, **Smooth Fade** or **Sharp Fade** effects. To apply one of the effects, right-click a curve fragment between two points and select the necessary effect from the context menu.

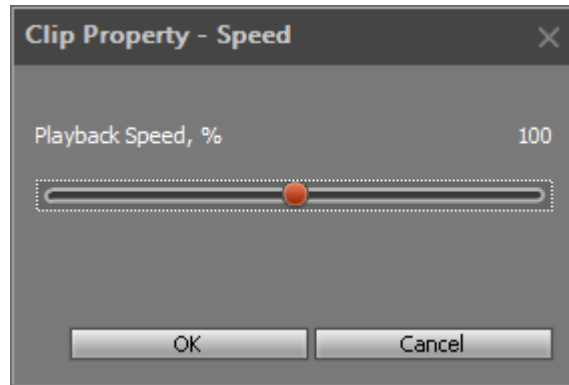


Playback Speed

To change a clip's playback speed:

1. On the Timeline, select one or multiple clips that you want to slow down or speed up and click the **Speed** button  on the toolbar.

2. A dialog box will open. Move the percentage slider to set the playback speed.



3. Click **OK** to accept the changes. The clip's length on the Timeline will change to reflect its new playback speed.

Hint:

Slowing down clips works best with videos filmed at 60 frames per second and above.

Editing Video

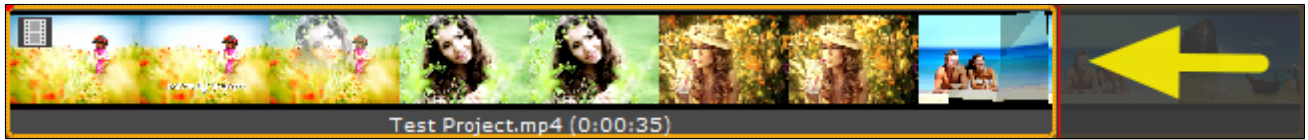
Movavi Video Editor offers an extensive set of tools for various video editing tasks, such as:

- [Cutting video and audio, removing fragments, splitting videos into multiple parts](#)
- [Rotating videos and images](#)
- [Cropping videos and images](#)
- An extensive [effect library](#)
- Lots of creative [fades and transitions](#)
- [Customizable text titles](#)
- A flexible [Timeline or Storyboard workspace](#)
- and much more!

Cutting and Splitting Video


Cutting scenes and removing unwanted video fragments is a frequent problem both for beginners and professionals. Whether you're cutting out TV advertisements or making your own movie, Movavi Video Editor can help you with it.

1. Trimming videos



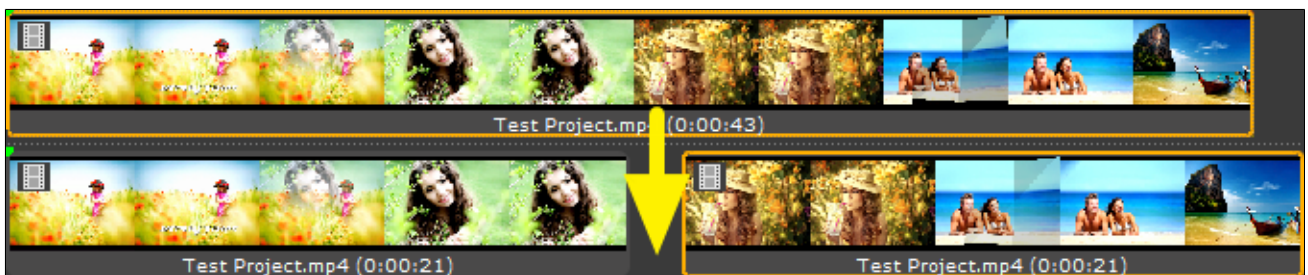
There are two ways to trim a video from the beginning or the end:

A. In the Timeline, hover your mouse cursor over the **edge of the clip** which has unwanted footage. Then, click and drag this edge towards the center of the track to hide the frames you want to remove.

B. Select the clip you want to trim. Then, in the player, find the **triangle markers** () at the beginning and the end of the progress bar, and drag one of the markers toward the center of the track.

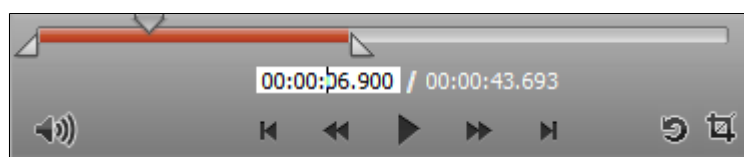
You can always edit the boundary later or completely remove the trimming by dragging the edge or the triangle marker back to its original position.

2. Splitting videos in the middle



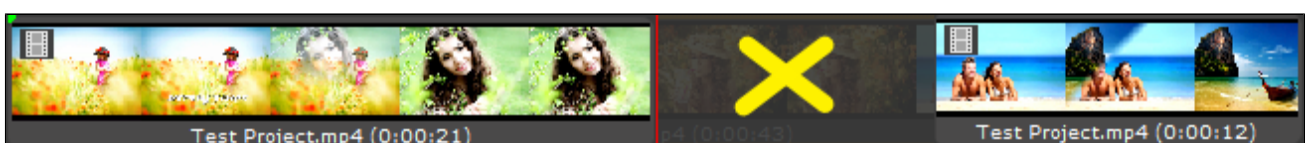
Maybe you want to split a clip down the middle to insert another scene or transition between the two parts?

1. Place the red seek marker where you want to split the clip. Use the **Zoom** slider in the toolbar to better see the scenes' borders.
2. If you need to specify an exact moment in the clip, click the time stamp beneath the player progress bar and type the new position for the seek marker inside the box:



3. Click the **Split** button in the Timeline toolbar: . The clip will be split into two parts at the designated time.

3. Cutting out parts




There are two ways to cut out a video fragment:

A. Using the Cut Out option:

1. Select the clip on the Timeline. Place the seek marker at the beginning of the fragment you wish to cut out.
2. Open the **Edit** menu and select **Set Left Marker**.
3. Move the seek marker to the end of the fragment you wish to cut out.
4. In the **Edit** menu, select **Set Right Marker**. You should now see only the clip fragment that you need to delete.
5. Open the **Edit** menu and select **Cut Out**. The fragment is now gone and you have two separate parts of the original clip.

B. Using the Split button:

1. Select the clip on the Timeline. Place the seek marker on the beginning of the fragment you wish to cut out.
2. Click the **Split** button  on the Toolbar. The clip will be cut into two parts.
3. Select the second clip and move the seek marker to the end of the fragment you wish to cut out.
4. Click the **Split** button again. You now have the unwanted fragment separated from the rest of the clip.
6. Select that fragment and press the **Del** key on your keyboard. The unwanted scene will now be gone!

4. Do it all at once with the Split Movie module!


If you're, say, picking out scenes from an hour-long movie, and have a lot of cutting work ahead, fear not! You can use the Split Movie module to quickly cut a video into many parts and then insert them back into the Editor. Split Movie has a similar Timeline, so you can easily start using it without having to learn a new interface.

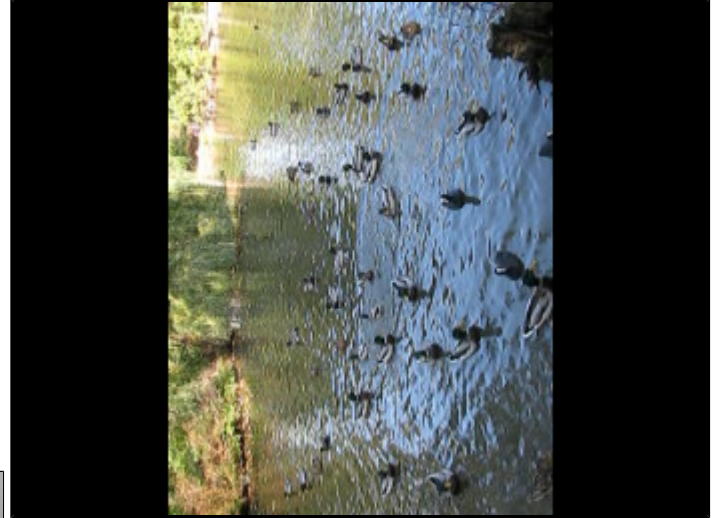
To open the Split Movie module, select a clip on the Timeline and click the Multi Split button on the toolbar: .

For detailed instructions, please see the following chapter: [Splitting with the Split Movie Module](#).

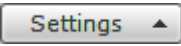
Rotating Video


If you need to change the orientation of a video or image, you can use the **Rotate** effect. This operation may be required if your video was recorded with the incorrect orientation or if you need to level the horizon.

To rotate your video, click  below the **Preview area**. The video will be rotated by 90°. You can click the button again to rotate the video counterclockwise by another 90 degrees.



You can also access the **Rotate** function from the **Effects tab**:


1. Open the **Effects tab** and find the **Rotate** effects under **Transform**.
2. Select one of the effects: the minus (-) sign denotes a counterclockwise rotation, while effects with the plus (+) sign will rotate your video clockwise.
3. (Optional) If you want to rotate your video to a precise angle:
 - 3.1 Open the **Effect Settings** by clicking on the  button.
 - 3.2 Drag the **Rotation Angle** slider to define the angle of rotation.
 - 3.3 Set the checkboxes to the required parameters:
 - **Fit to Frame** - when this option is selected, the video will be shrunk to such a size that would allow the entire video to fit inside the defined frame borders without overlapping.
 - **Bilinear Interpolation** - this option is useful when you rotate the video to oblique angles, as some videos may become slightly distorted as a result of rotation, most evidently at the video's edges. Enabling this option will fix the distortions using bilinear interpolation.
4. To apply the effect, drag its icon onto the clip in the **Timeline**, or click **Apply** in bottom part of the **Effects tab**.

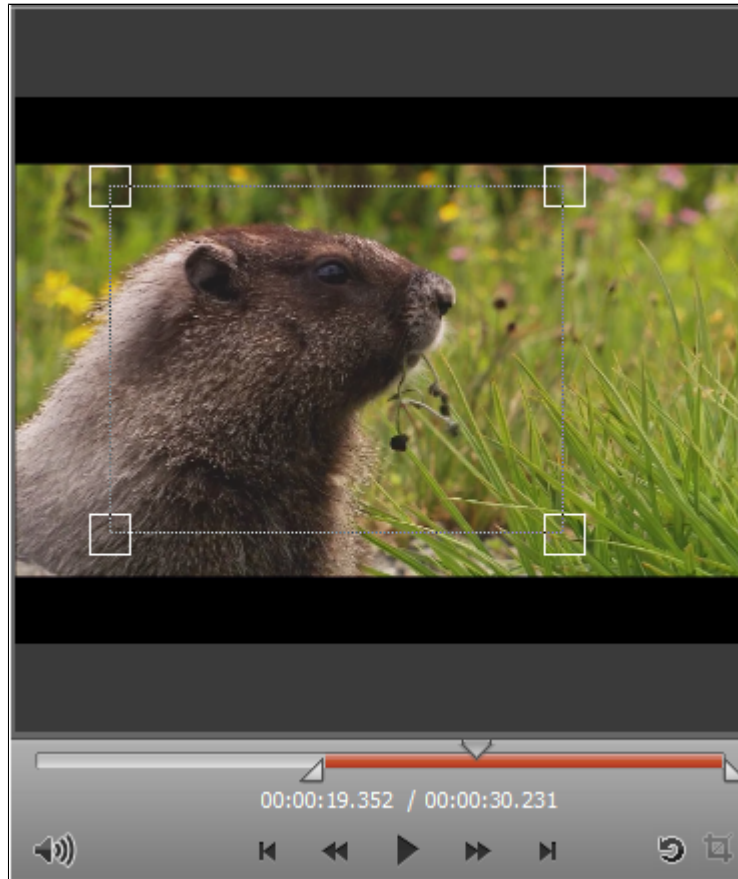
Note: All effects applied to the video can be accessed by right-clicking the  icon at the end of a video clip in the **Timeline panel**. The **Properties** window will open, allowing you to review, reorder, or remove applied effects. Clicking on an effect in the **Properties** window will open the **Effect Settings** panel for the selected effect, where you can set the effect's parameters.


Cropping Video

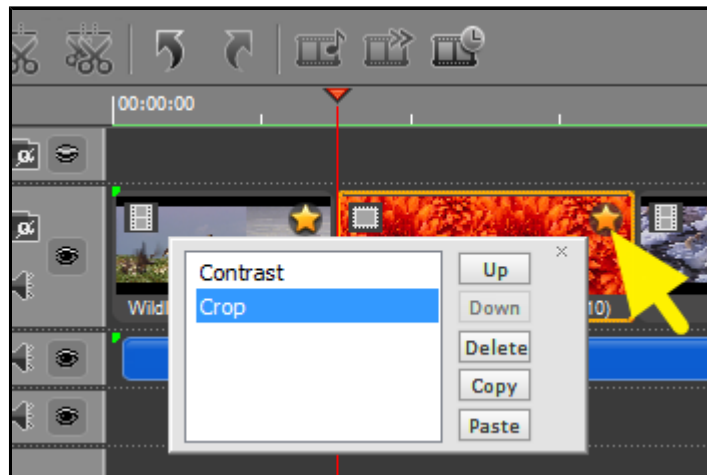
Movavi Video Editor contains a special tool which allows you to crop a video picture. Cropping can be helpful if you want to get rid of unwanted video elements (for example, black side bars) or need to change the focus of your video composition.

To apply the crop effect to your video:

1. Click  below the **Preview Area**. As a result, the cropping area will appear on the picture.
2. Now you can resize the cropping area by pulling at one of its corners, and drag the cropping area to the required position within the **Preview Area**:



Note: All effects applied to the video can be accessed by clicking the  icon at the end of a video clip in the **Timeline panel**.



This will open the **Properties** window, where you can reorder or remove applied effects.

Adding Effects

Movavi Video Editor offers a wide variety of filters and visual effects included to improve the quality of your video and make it look unique and lively.

Step 1: Browse Effects

Click the **Effects** button to open the effect library and browse effects. You will see a long list of effects. You can browse the list of all effects or click through categories on the left to find more specific effects. Clicking on an effect's thumbnail will display a preview in the player. At the top of the player, you will find three buttons that toggle preview modes. The buttons **Before** and **After** show the image before and after applying the effect, while **Both** displays a split screen with the original image on the left, and the edited image on the right.

Hint:


If you're looking for a particular effect, use the search field at the bottom to find it.



Step 2: Apply Effects

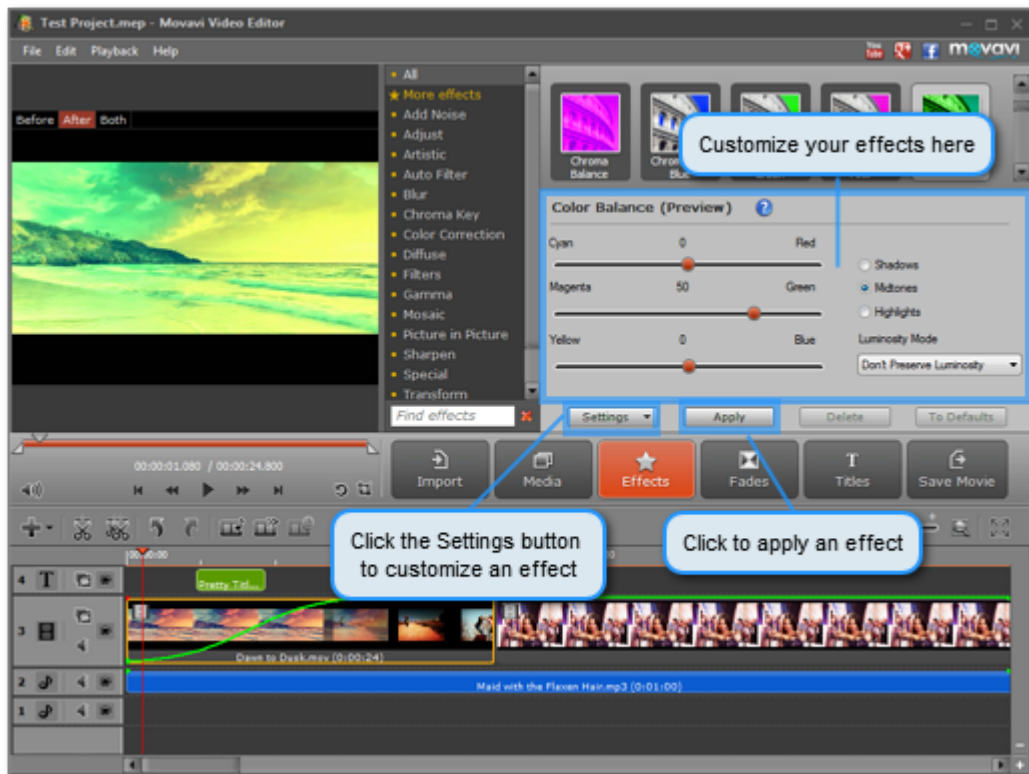
There are two ways to apply an effect:

1. Click and drag the necessary effect onto the clip you want to apply it to.
2. In the Timeline, select a video or image clip to apply the effect to. Then, select an effect and click the **Apply** button at the bottom of the Effects tab.


After you apply the effect, a star icon  will appear at the end of the clip, denoting that one or more effects are applied.

Step 3: (Optional) Customize the Effect


To customize an applied effect, click the **Settings** button at the bottom of the Effects tab. An effect settings panel will appear. Use the controls in the effect settings panel to customize the effect. You will be able to see your changes in the preview area on the left. Click **Apply** when you are done fine-tuning the effect to save the changes.

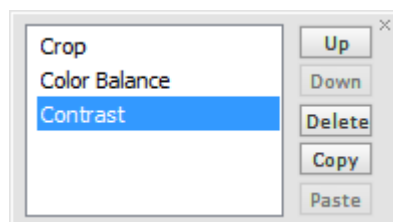


Hint:

Click the question mark icon  in the effect settings panel to find out more about the selected effect.


Viewing Previously Applied Effects:

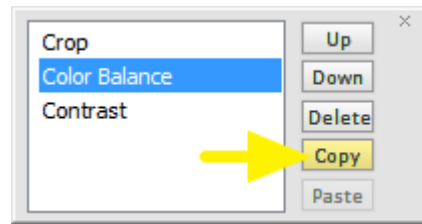
1. Find the star  icon at the end of the clip in the **Timeline** panel.
2. Right-click this icon to open the **Effect Properties** window, where you can view, reorder, or remove applied effects using the **Up**, **Down**, and **Delete** buttons.



Copying and Pasting Effects:

You may find this feature handy if you've applied an effect with custom settings (such as Color Balance) and you want to apply the same effect to other clips in the Timeline.

1. Find the clip with an effect you would like to copy and click the star  icon at the end of the clip. This will open the Effect Properties window.
2. Select the necessary effect and click **Copy**.

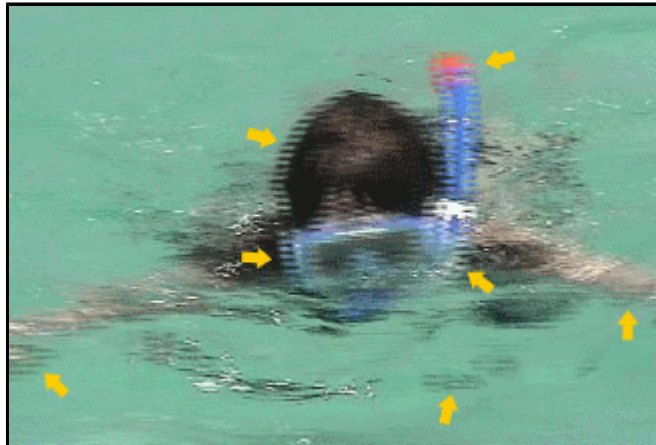


3. Right-click the clip you would like to apply the effect to and select **Paste Effect** from the context menu.

We also have tutorials on using some effects:

- [Deinterlacing videos](#)
- [Creating split screen videos](#)
- [Using the Picture in Picture effect](#)
- [Replacing video backgrounds with the Chroma Key effect](#)

When shooting fast moving objects, along with blurriness, you can get a distortion called *interlacing*. You can easily distinguish an interlaced video from a blurry one by horizontal stripes that are present across the entire frame (clearly visible interlaced areas are marked with yellow arrows):



Why does interlacing happen?

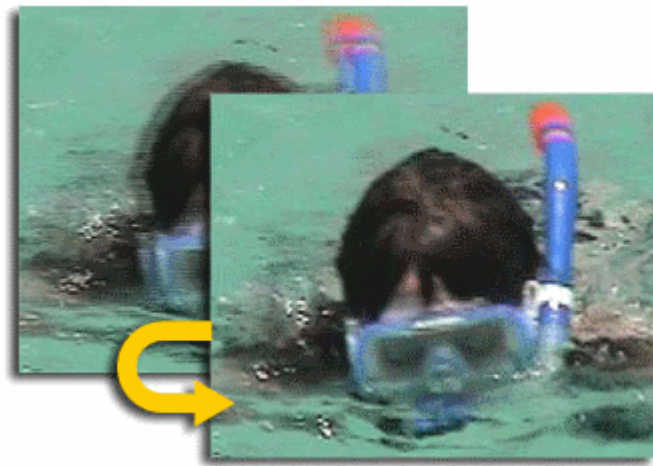
When recording, many digital camcorders divide each frame into a set of even and odd horizontal rows: first the even rows are recorded, and then the odd rows. So, each frame you see consists of two connected pictures. This mixing is called interlacing. Thanks to interlacing, your camera can compress video without using digital compression methods. But if you record a fast moving object, it can appear at one place in the "even" picture, and at another in the "odd" one. As a result, you get a "striped" picture. The **Deinterlace** filter transforms the mixed frames into normal video frames and removes interlaced horizontal rows.

Applying the **Deinterlace** filter is generally very simple:

1. Open your file with **Movavi Video Editor**: click the **Import** button and then select **Add Media Files** and select your file.
2. Drag your video from the **Media** tab and drop it onto the **Timeline panel**.
3. Click the **Effects** button, then select the **Adjust** category from the left-hand column.
4. Drag the **Deinterlace-Copy Rows** or **Deinterlace-Interpolate** filter and drop it onto the clip in the **Timeline panel**.
 - **Copy Even Rows** - copies even lines into odd lines. This allows to noticeably improve the quality of video.
 - **Interpolate** - calculates odd lines using the neighboring even lines. This option provides high processing speed and good quality after processing.

As a result, interlace artifacts are removed from the video.
The video should become much sharper and without distortions.


Result:



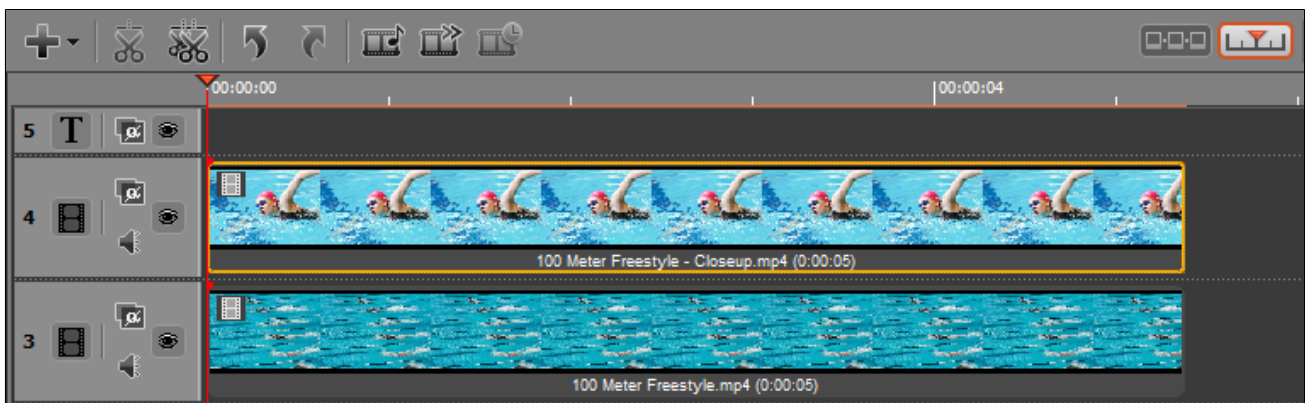
Using the Picture in Picture Effect in Movavi Video Editor:

The Picture in Picture effect is widely used for sports broadcasts, vlogs, tutorials, and even applying animated logos to videos. Similarly to the Split Screen effect, it allows you to easily enhance watching simultaneous events by including different camera angles and footage from various locations.

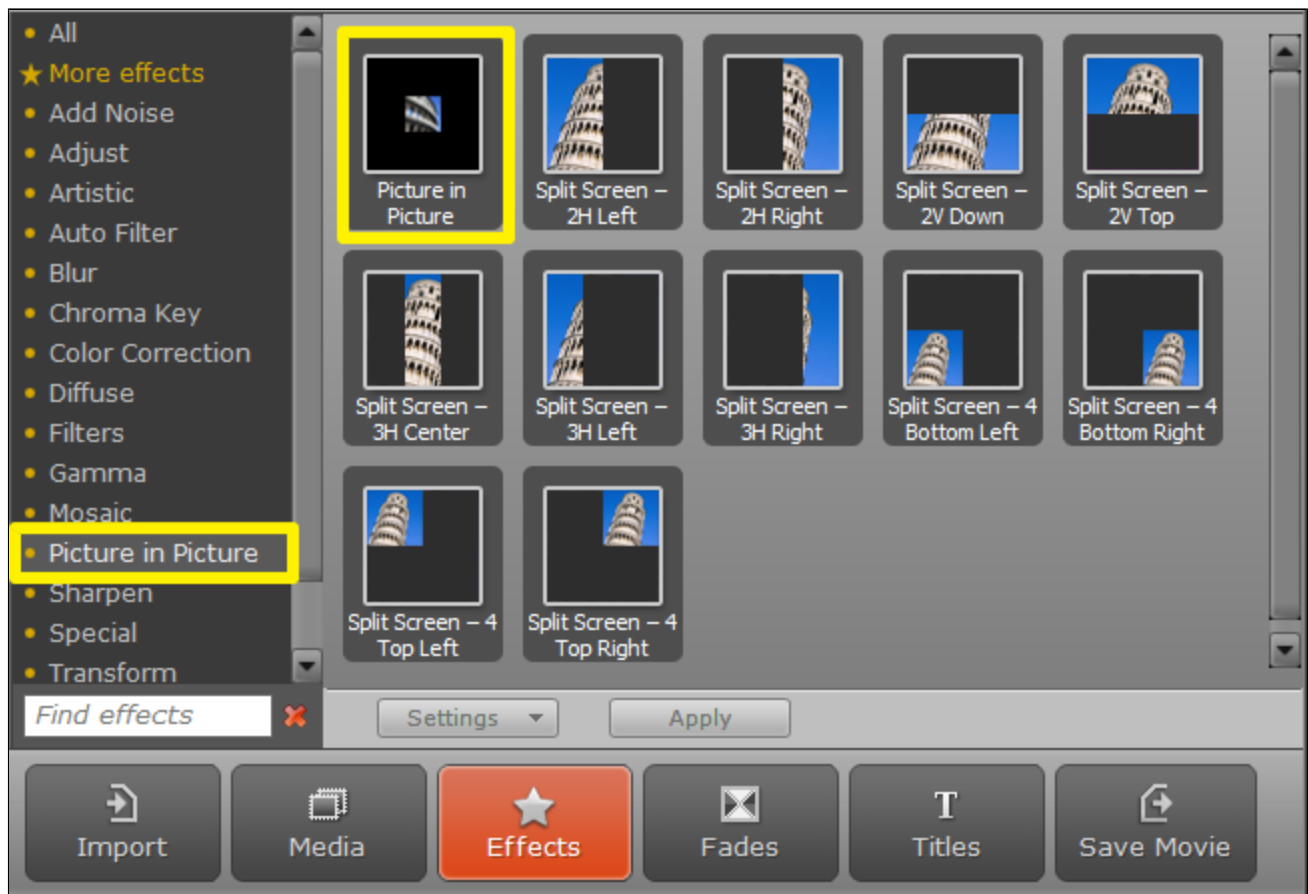
1. To start with, you will need to [add two or more videos](#) to the Editor. You can just drag the files onto the Editor from Windows Explorer, or use the **Import** tab for various importing options.

2. [Create an additional video track](#) to place your overlay video onto. To do that, click the  button on the **Toolbar** and select **Video Track**.

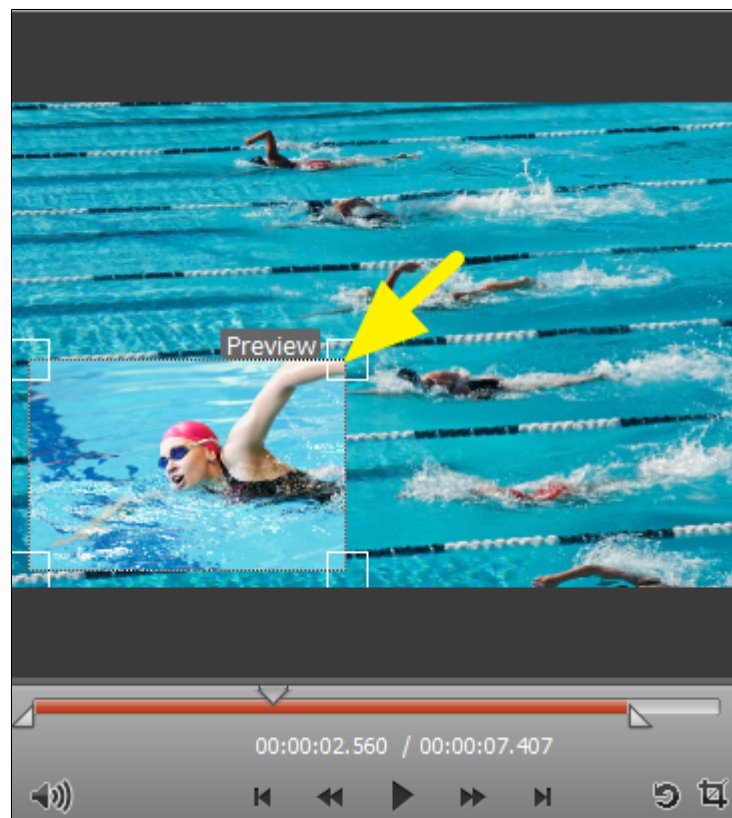
3. Add the videos onto the video tracks in the **Timeline**. The main video which will be displayed on the whole screen should go on the **lower video track**, while the **upper video track** should contain the video to be shown in the small area.



4. Select the upper video clip and click the **Effects** button. Then, click the **Picture in Picture** category on the left and select the **Picture in Picture** effect.



5. In the **Preview area**, you will see a small rectangle with the selected video track. You can pull at its corners to change its size and drag it with the mouse to the necessary position.



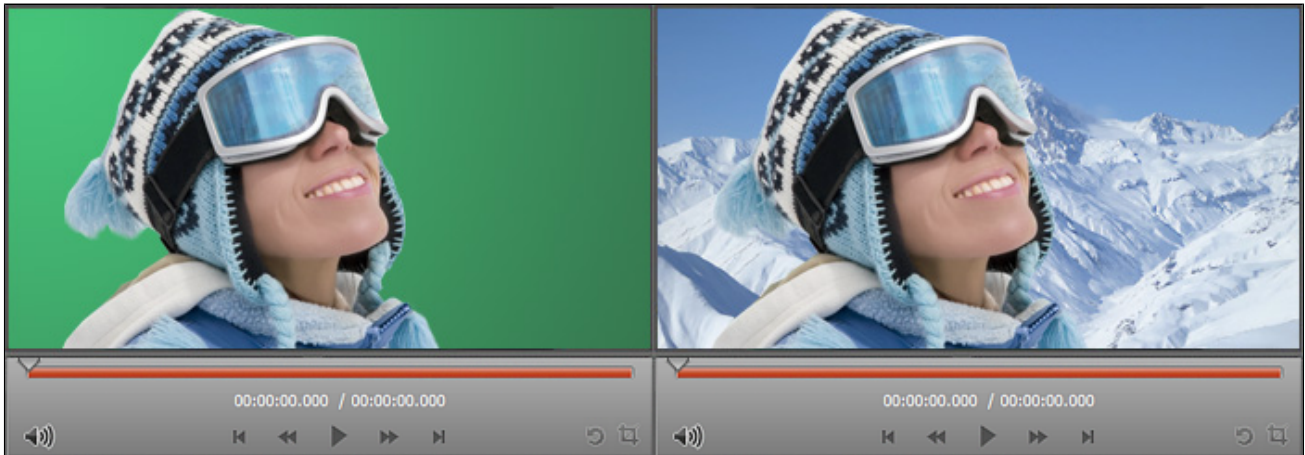
If you can see the outlines of the rectangle but not the image itself, make sure that you are applying the effect to the upper video track!

6. Click **Apply** at the bottom of the **Effects tab**. You now have a nice picture in picture video!

7. If you're done with your video, click the **Save Movie** button and choose one of the [export options](#).

Even if you are hearing this term for the first time, you have definitely seen it in your favorite movies and news programs. The **Chroma Key** effect allows film editors to create astonishing scenes in surreal landscapes without building an expensive set or actually sending actors into space! The secret? Two video clips and a good video editor is all you need to make a blockbuster of your own!

The Chroma Key effect is really simple. When applied to a video clip with a solid background, it makes a specified color transparent, so that you can replace those areas with any other video or image, be it a fantasy landscape, an explosion, or a news studio. You can even make your very own invisibility cloak by replacing the foreground colors.



Before you start:

- Find or make a video clip with a monochromatic background. It is important that the background color does not match any of the subject's colors. The colors used for the background are usually bright green, blue, or magenta, but you will be able to work with any other colors in Movavi Video Editor.
- Choose what video or image you will replace the background with.

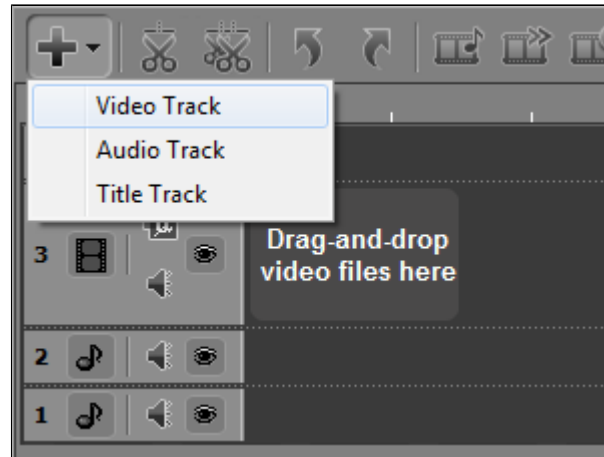
Making Videos with the Chroma Key Effect:

1. Add two video files to the program – one with a solid backdrop and the one you'd like to replace the background with.



2. Make sure you're in Timeline mode – you can switch to it using the  button on the Toolbar.

3. Add a second video track: click the  icon on the Toolbar and select **Video Track**.



4. Place the clip with the solid background onto the **upper video track**.

5. Place the background image or clip onto the **lower video track**.



6. Apply the **Chroma Key** effect to the first video to remove its background:

6.1 Click the upper video clip (the one with a solid background) to select it.

6.2 Click the **Effects** button to view the list of available effects.

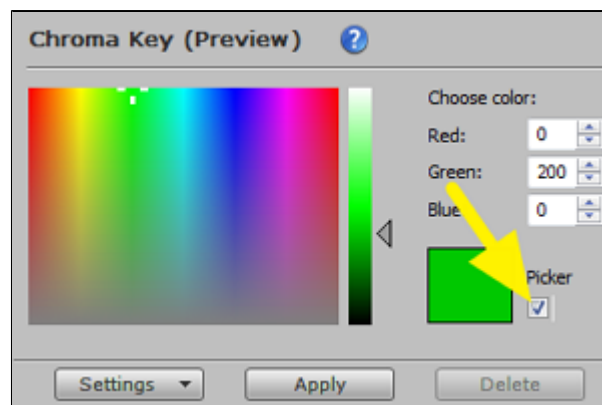
6.3 In the left pane of the Effects tab, click the **Chroma Key** category to see the relevant effects. You will see three **Chroma Key** effects: **green**, **blue**, and **pink**. Click the one that best matches your background. Don't worry if it doesn't match the color 100% – we'll adjust it in the next step.

6.4 Click the **Settings** button in the lower part of the Effects tab to open the **Effect Settings** panel.




6.5 Check the **Picker** checkbox and click on the clip's background in the Preview area to copy its color. Uncheck the Picker checkbox to see the background removed.

6.6 Click **Apply** to apply the Chroma Key effect to the video clip. You should now see the second video track instead of the background.

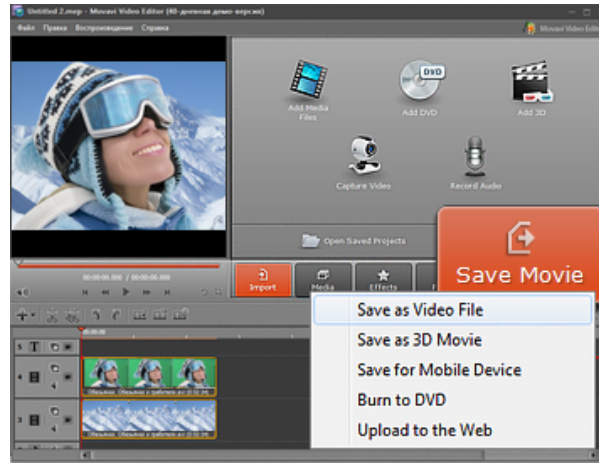


Tip:

- If the background is not completely removed, or parts of the subject have distorted colors, you might want to either slightly adjust the color using the color palette, or scroll down the **Effect Settings** panel and drag the **Hue Tolerance** slider until you are satisfied with the result.
- You can always change these settings later: just click the  icon at the end of the video clip to open the Effect Settings panel for the applied effect.

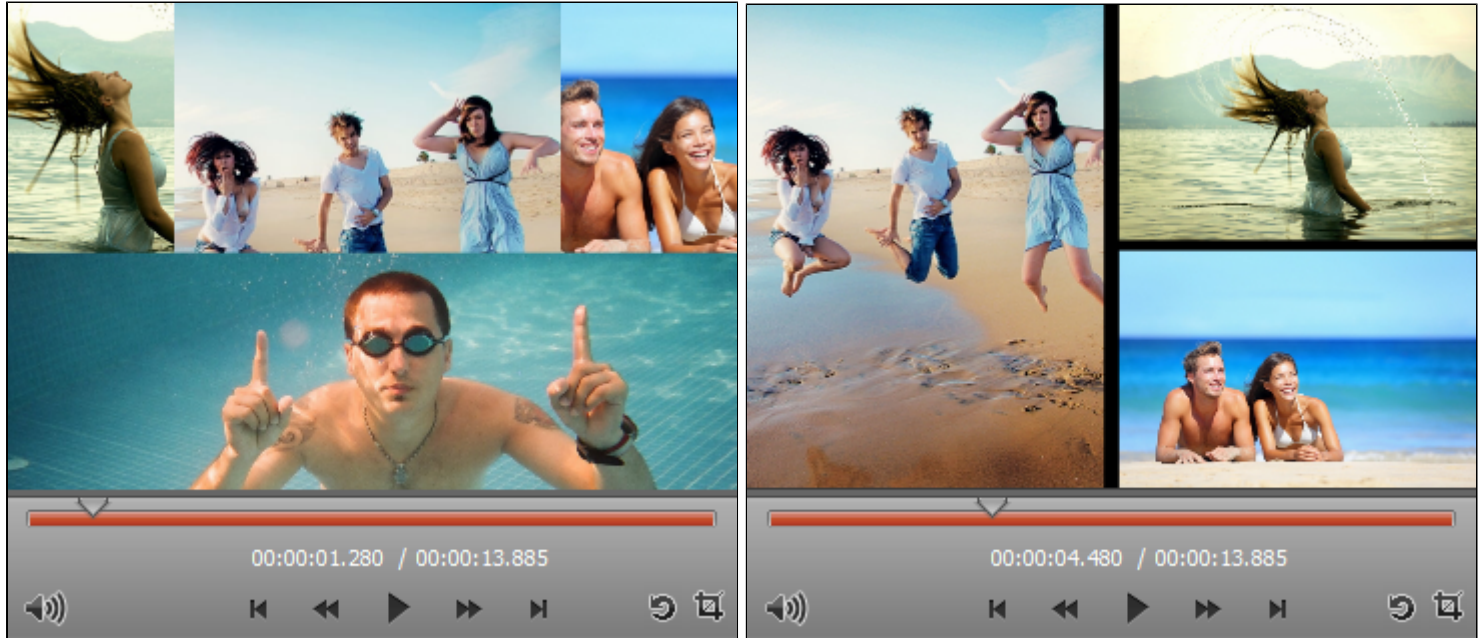
7. Once you're done editing your movie, you'll need to save it to show off to your friends and family!

Click the **Save Movie** button and select a format that best suits your needs: you can save your movie as a [2D](#) or [3D](#) video file, [convert for watching on a mobile device](#), [burn it to DVD](#), or [upload to a video hosting service](#).




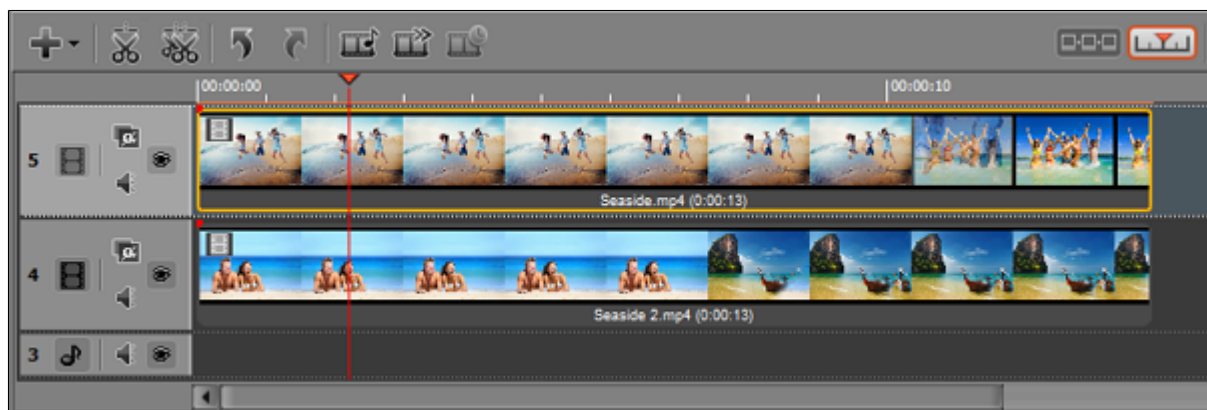
The Split Screen effect has been in wide use in movies and TV since as far back as the 1940-s, used frequently to shoot twins using just one actor, display simultaneous actions, and add drama to sports broadcasts. It is often used in conjunction with the [Picture in Picture](#) effect.

The possibilities are limitless! Take a minute to try various size and position options to bring out the best parts in your video footage:

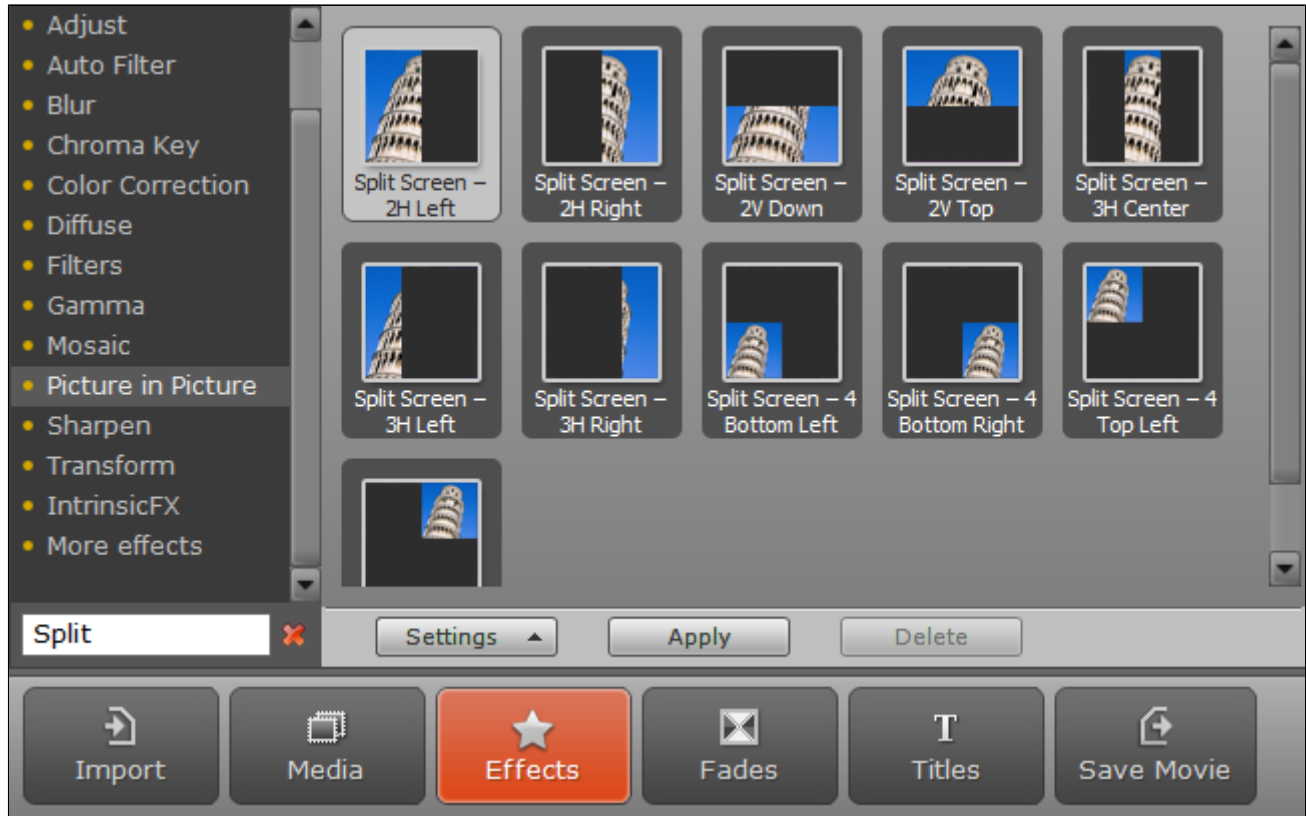


Making split screen videos with Movavi Video Editor:

1. [Add](#) two or more videos to the editor. You can find ready-made effects for splitting the screen into up to four parts, however, you can easily work with any number of video files.
2. Before placing your videos onto the Timeline, you will need to have separate video track for each video that you want to be simultaneously displayed on screen. To create a new track, click the  button in the **Toolbar**, and select **Video Track**. Repeat this step for each additional video if you want to use more than two.
3. Drag the clips from the **Media tab** onto separate video tracks.



4. Click the **Effects** button to view the list of available effects. For your convenience, the effects are organized into categories: you can find the **Split Screen** effects in the **Picture in Picture** category, or simply type "*Split*" into the search field.



You can use these effects to plan out the screen's layout. Here are the possible ways you can split your screen using just the pre-made effects.

- In half vertically – for splitting the screen into two parts aligned vertically on top of each other, choose the effects with the **2V** tag.
- In half horizontally – for splitting the screen into two parts aligned side-by-side, choose the effects with the **2H** tag.
- In thirds vertically – if you pick the effects with the **3H** tag, you'll be able to split your screen into three stripes.
- Into four quarters – this group of effects, marked with the number **4**, will help you split your screen into four parts.

For the purposes of this tutorial, we will be making a two-part split screen using the **2H Left** and **2H Right** effects, but you can use any combination of the above effects to produce the movie you want.

5. To adjust the appearance of the split screen:

5.1 Select one of the video clips and click the **2H Left** effect.

5.2 A dotted rectangle labeled "*Location*" will appear in the Preview area. You can resize it by dragging at its corners, or drag it to the desired position within the frame.

5.3 If you want to modify which part of the video will appear in the defined area, click the **Settings** button to bring out the effect settings panel and then click the **Crop** button. Now you can move the *Crop* rectangle in the Preview area to specify which part of the video you want to show. Click the **Crop** button again to return to positioning your video.

5.4 Click **Apply** to save your changes.


6. Repeat the above step with the **2H Right** effect and the second video.

It should now look similar to this picture:



You're almost done!

7. Since all of your videos will be played simultaneously, you will also hear all of their soundtracks mixed together if you play your split screen video. You can manage your video's sound in the following ways:

- Mute all but one video track: click the  icon to the right of the video track you want to mute and drag the volume slider down to zero; repeat this for other video tracks, if necessary.
- Add a separate soundtrack: mute all the video tracks as described above and [import](#) an audio track into the program; then, simply drag this audio clip onto the audio track.

8. When you're done, just click the **Save Movie** button and select [one of the exporting options](#).

Congratulations on creating an awesome split screen video!

Movavi Video Editor offers a multitude of ways of fades and transitions.

In addition to applying effects to your video, you can also add various types of **fades**. A fade can be added either to the beginning and the end of the video to enhance it with visual effects (e.g., a fade out), or in between scenes to join them with a smooth transition. These effects can also be applied to slideshows.

To see the list of fades available in Movavi Video Editor, click the **Fades** button:




Previewing a fade:

- Choose a fade you like from the list of fades. Holding your mouse over a fade will demonstrate the fade effect in the thumbnail. For a larger preview, click the fade to display the effect in the **Preview Area**
- Click **Play** under the **Preview area** if you want to see the fade animation again.

Applying a fade effect:

1. Select two neighboring clips on the Timeline which you want to join with a fade.
2. Select a fade you like from the list of fades in the Fades tab.
3. To add the Fade to the Timeline:

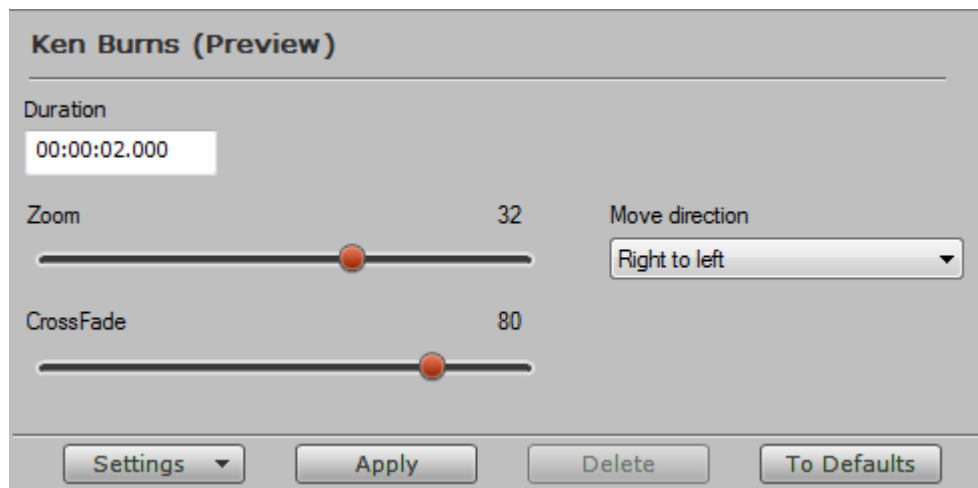
- Click **Apply** at the bottom of the Fades tab, or


- Drag the **Fade's** icon from the **Fades pane** to the video track  in the **Timeline Panel**, or between two clips in **Storyboard mode**.

Modifying a fade effect:

- Once you have chosen a fade, clicking it will activate the **Settings** button on the bottom of the **Fades tab**. 

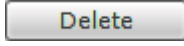
Click this button to open the **Fade Settings** panel. Here, you can change the fade's duration as well as some additional parameters. If you have made some changes and would like to reset the fade, click **To Defaults**.



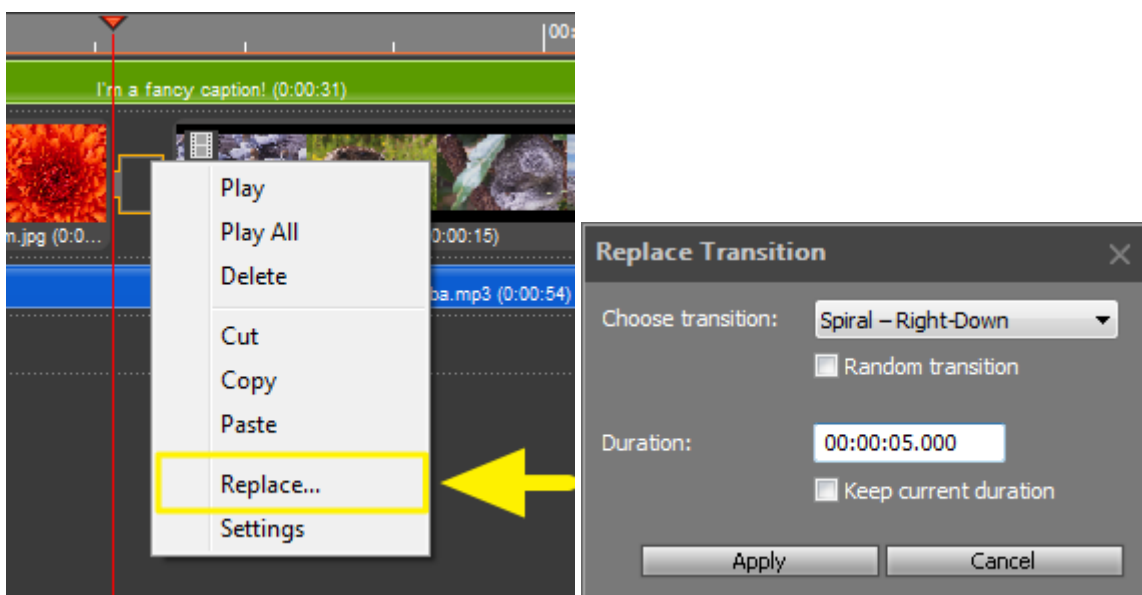
- You can preview the changes by clicking the **Play** button () in the preview area.
- From here, you can either click **Apply** to add the fade, or drag its icon onto to the **Timeline**.

Tip: Besides applying transitions to video clips and images, you can apply the **CrossFade** effect to audio tracks to make them smoothly blend one into another.

Removing a fade:

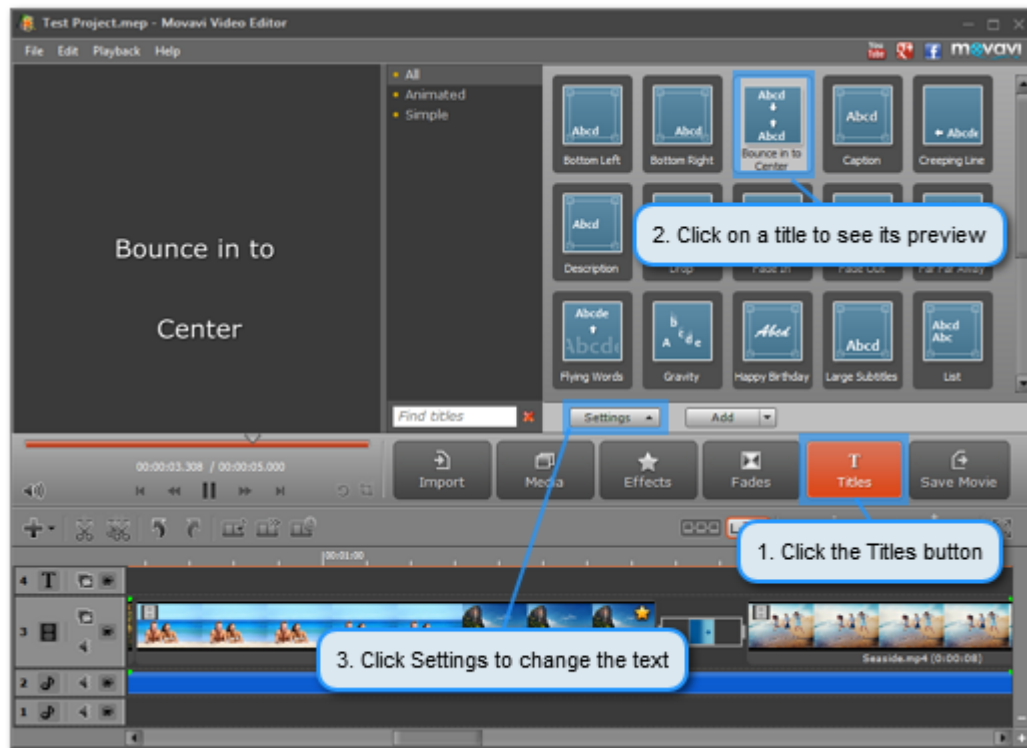
- Select a fade effect in the **Timeline panel** and click the **Delete** key on your keyboard, or
- While in the Fades tab, select a fade on the timeline and click  at the bottom of the Fades tab.
- Right-click a fade effect in the **Timeline panel** and select **Cut** from the context menu.
- If you have already placed a fade, but would like to change its location, just select it and drag it to anywhere else in the **Timeline**.

Did you know? You don't have to delete and re-insert a fade if you just want to use another one! Just right-click a fade in the Timeline, and choose **Replace** from the context menu. Then, you'll see a dialog box, where you can choose a different fade, and even edit its duration.



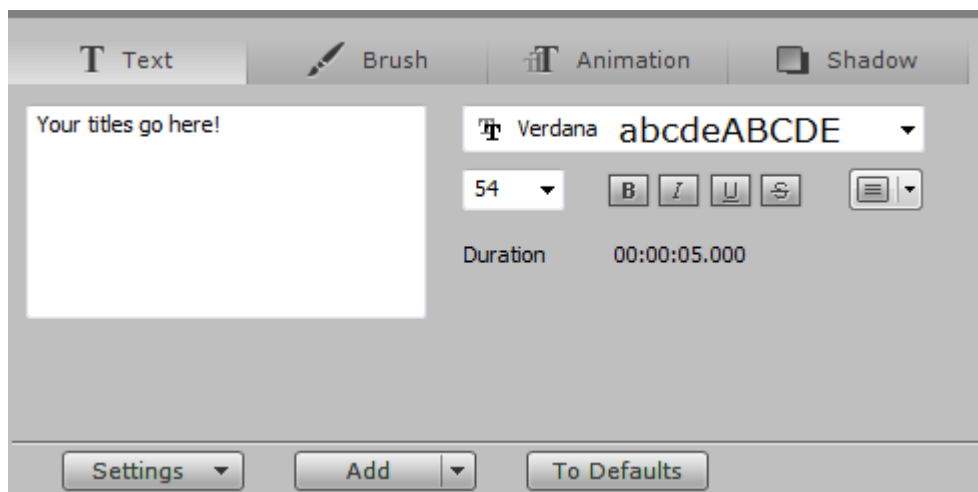
Adding Text Titles

Using **Movavi Video Editor**, you can add text titles to be displayed on your video during playback. It can be anything from a name or link to opening and closing credits for your video.



To add text titles to the video clip, do the following:

1. Click the **Titles** button to open the Titles tab, and select a type of titles. You can filter the list to show only **Animated** or only **Simple** titles by clicking a corresponding category on the left. For animated titles, clicking the title's icon will display its animation in the **Preview Area**.
2. After you have selected a type of titles, an editable rectangle text field will appear in the **Preview Area**. Double-click inside the rectangle and enter any text you like into the editable text field. If necessary, you can resize the text area by pulling at its corners or move it to the necessary position within the frame by dragging it with your mouse.
3. To customize your titles, click the **Settings** button located at the bottom of the **Titles** tab.
4. In the **Settings** panel that you have just opened, select the font, size, color and other available settings:



For your convenience, the settings are organized into tabs:

- **Text** - contains the text field, font settings, and an editable Duration field,
- **Brush** - allows you to change the color and outline of your titles,
- **Animation** - affects the title's animation and its speed,
- **Shadow** - here you can enable a shadow effect and set its color, offset, and opacity.



As you edit the titles, you can always click the **Play** button to preview the changes.

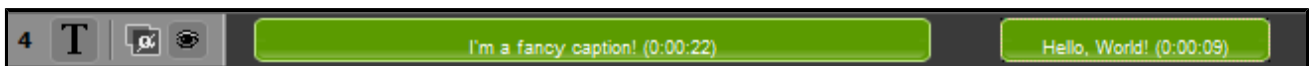
If you would like to revert the changes you have made under **Settings**, click **To Defaults** to restore the default settings.

5. Click **Add** to apply the titles or drag the Title's icon onto the titles track in the **Timeline**. You can also move the **Titles** icon to the *video track* to create opening or closing titles against a black background.

6. Now you can set the time during which the titles you have added will be displayed on your video:

- To place the titles onto the desired position within your project, simply drag the balloon with your mouse.
- To set the time limits for the titles you have added, just click the titles balloon and pull at its borders to define the beginning and end of its appearance in your video.

Movavi Video Editor allows you to add more than one text title to be displayed in your video clip. Just drag and drop as many Titles as you need to the Titles track.




Creating Slideshows

Movavi Video Editor allows you to create beautiful slideshows from your pictures or append images with fades to the beginning and/or to the end of your movie to make it more dramatic.

Here are a few simple steps on how to do it:

1. Launch **Movavi Video Editor**.

2. In the **Import tab**, click **Add Media Files** and add the image files want to add to the slideshow. Or select **File > Add Media > Open Media File**.

3. Storyboard mode is more suitable for creating slideshows. You can find the Storyboard mode switch () on the [Timeline toolbar](#).

4. Drag and drop image files one by one from the **Media tab** to the **Storyboard panel**.


5. Go to the **Fades tab** and select the transitions that you like.

6. Drag and drop the **Fades** onto the **Storyboard** between pictures.

7. To change the duration of slides, do any of the following:

- Right-click on a slide on the **Storyboard** and select **Duration** from the context menu, or
-

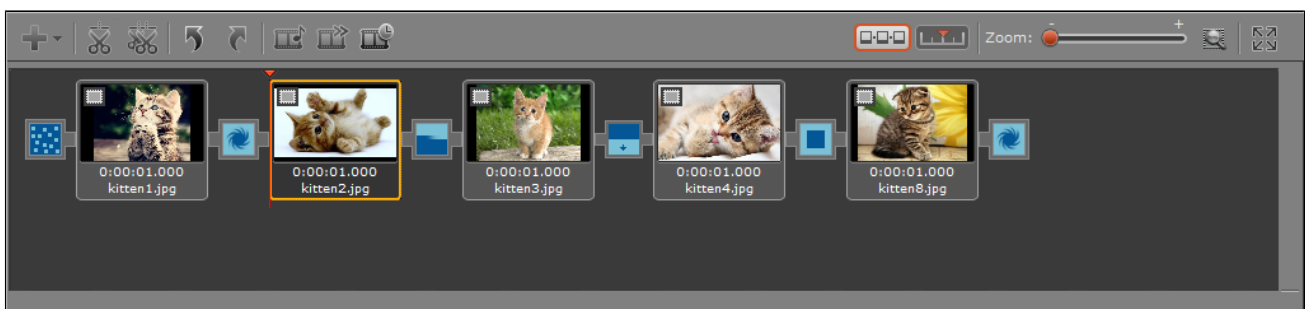


Select a slide and click the  button on the Toolbar. The **Duration dialog box** will open, where you can enter the new duration, up to the millisecond. Click **Ok** to apply the changes and close the dialog box.

- You can also switch to **Timeline** mode to edit the duration of each slide and transition by dragging at the clip's borders in the video track.

Note: You can select all image files in the **Media tab** and drag them to the **Storyboard**. In that case you will be offered the [automatic way of creating a slideshow](#).

The **Storyboard** will look like this picture:



To preview your slideshow, click  under the **Preview Area**.

Automatic Slideshow Creator

Movavi Video Editor allows you to automatically create a slideshow in two easy steps. You just need to select the images which will be added to your slideshow, then choose a transition and its duration, and that's all! There is no need to manually drag and drop images and fades to the **Timeline**.

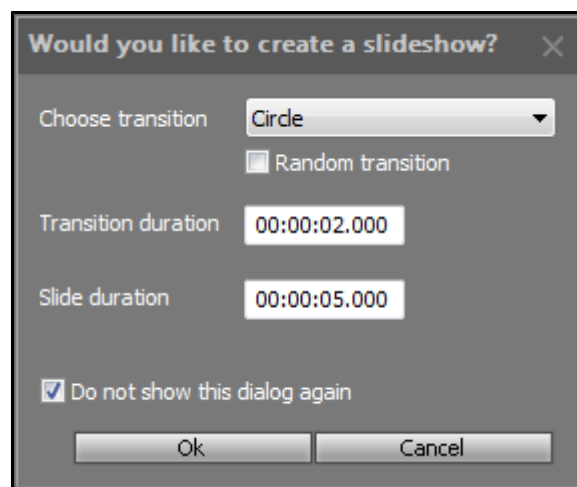
This method is suitable if you need to create a beautiful slideshow quickly.

1. Launch **Movavi Video Editor**.

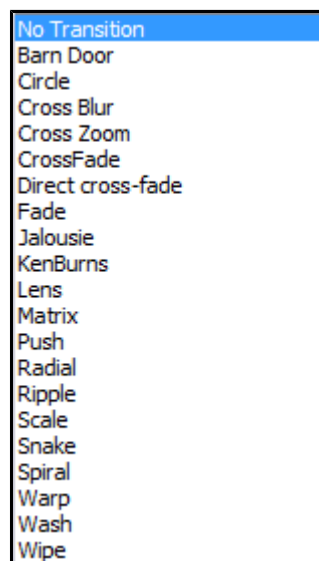
2. In the Import tab, click **Add Media Files** and add image files you want to add to the slideshow. Or select **File > Add Media > Open Media File** from the menu.

3. Right-click anywhere on the Media tab and choose **Select all** in the context menu or simply select all the images with your mouse. All images displayed in the Media tab should be highlighted.

4. In the **Edit** menu of the Menu bar, select **Create Slideshow**, or drag all the files that you have selected onto the **Storyboard**. You will be prompted with the following window:



5. In the **Choose transition** drop-down menu, select a transition you like:



This transition will be applied between all images on the slideshow.

Note: If you select the **Random transition** checkbox, different transitions will be added randomly between images.

6. Specify the duration of the transition in the respective field.

7. Specify the duration of each slide in the respective field.

8. Click **OK**.

Now you can preview the result in the **Preview area** using the control buttons.

Note: you can always change individual transitions later by dragging their icons from the **Fades** tab onto the **Storyboard**.

Saving Video Screenshots

Not all video players support saving screenshots from videos, while taking a screenshot in the usual way often results in a black screen instead of the frame you wanted to save. Follow the instructions to save video screenshots using Movavi Video Editor:

1. Select a video clip in your Media collection or in the Timeline and move the seek slider to the frame you want to save.
2. Open the **Edit** menu and select **Save Current Frame as an Image**
3. Specify a location to save the image to and click **Save**.
The image will be saved in the given folder and also placed in your Media collection.

Saving Your Movie

Movavi Video Editor offers a variety of options for exporting and sharing your video:

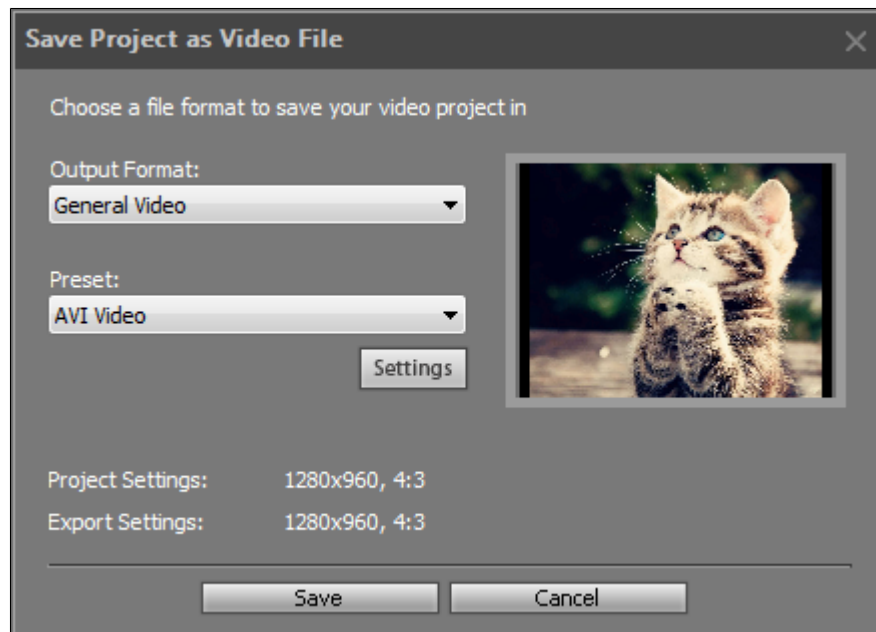
- [Saving as a video file](#)
- [Saving the audio as a separate file](#)
- [Saving 3D videos](#)
- [Exporting for mobile devices](#)
- [Burning videos to DVD](#)
- [Uploading videos to social networks and the Web](#)

Tip:

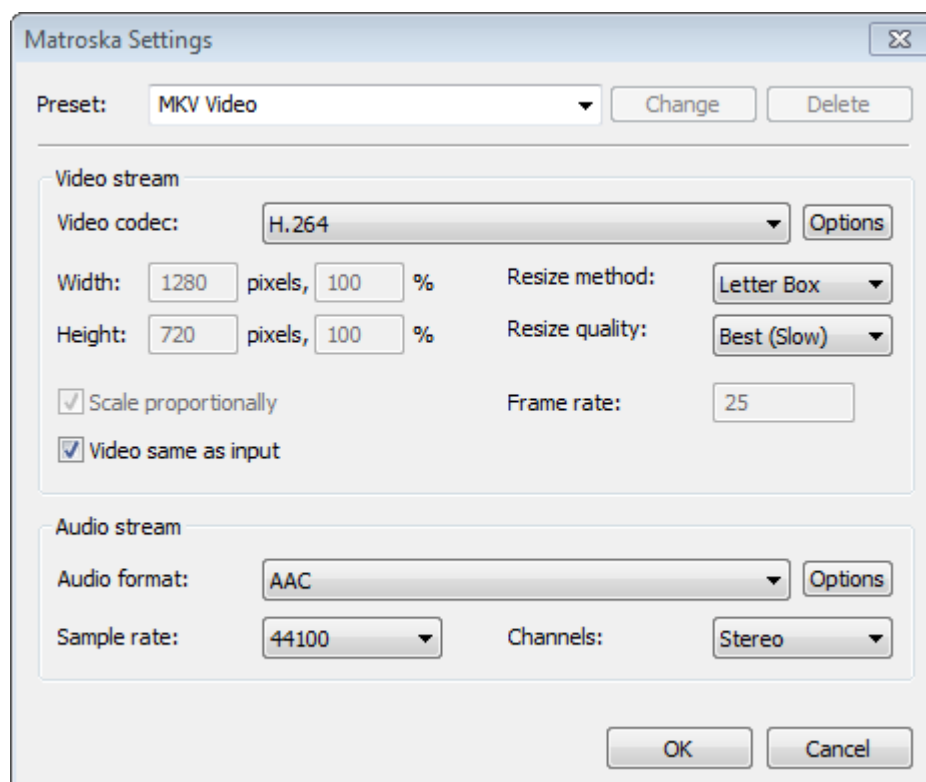
Please note that the **Save Project** option only saves your work on the project in ***.mep** format which can only be opened by Movavi Video Editor. To save your video for viewing in a player, etc, please see one of the above options.

Saving Video

1. In the **File** menu, select the **Save Movie** option, or click the **Save Movie** button.
2. Select the **Save as Video File** option. The following window will open:



3. In the **Output Format** drop-down menu, select the required file format to export your file in.
You can also choose to save your project's audio in a separate file by choosing from one of the audio formats at the bottom of the list.
The **Preset** menu will contain the list of presets corresponding to the option selected in the **Output Format** menu.
4. In the **Preset** drop-down menu select the option which best suits your needs.
Note: You can modify preset settings by clicking the **Settings** button. It will open the following window containing such advanced settings as video codec, audio format, and many more.

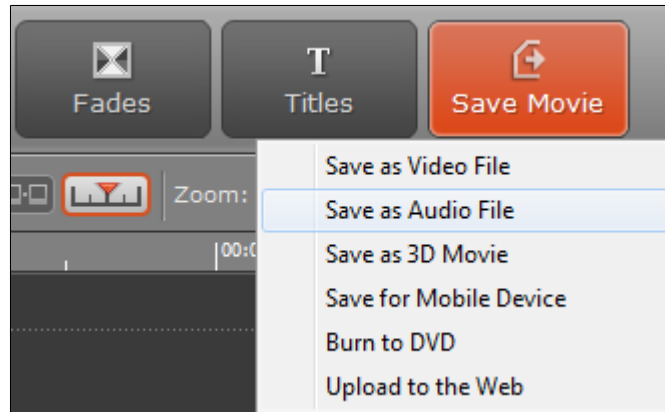


5. Click **Save.**

You will then be asked to select the destination path on your computer for saving the file. Clicking Save in the directory selection window will start the exporting process.

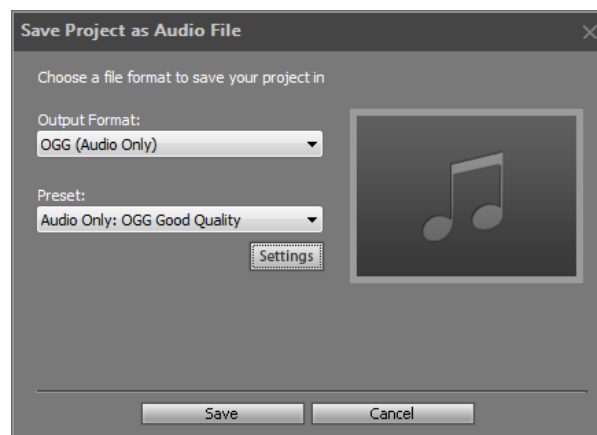
Saving Audio

1. In the **File** menu, open the **Save Movie** menu, or click the **Save Movie** button.

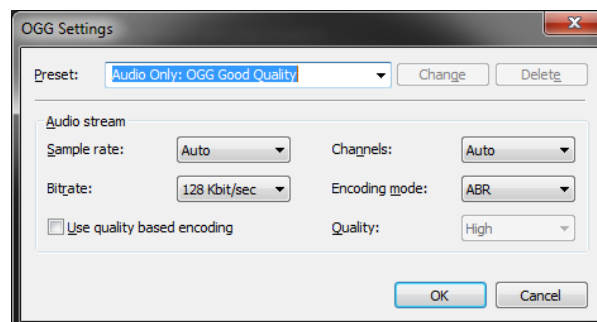


2. Select the **Save as Audio File** option. The **Save Project as Audio File** window will open.

3. Select a suitable format in the **Output Format** list and then choose one of the presets for the selected format. The presets allow you to define the audio quality or select a format from a category such as *Lossless Audio*.



4. If necessary, you can further adjust the selected preset by clicking the **Settings** button underneath the **Preset** list. Click **OK** to save the changes and close the window.

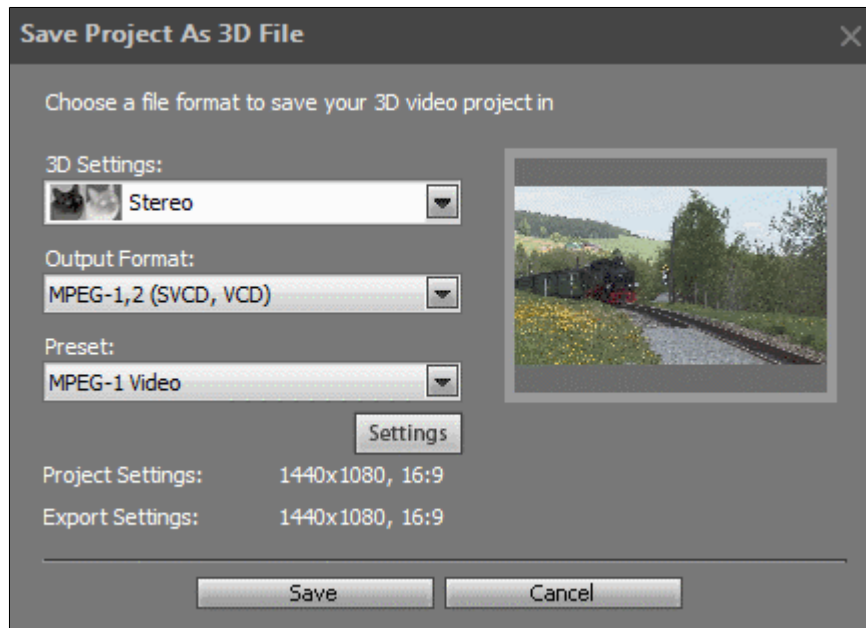


5. When you're done, click **Save**. You will be prompted to specify a folder to save your audio file to. Select the necessary folder and click **Save** to start the processing of your audio file.

Saving 3D Movies

Note: Only 3D video files can be exported to any of the available 3D formats.

1. In the **File** menu, select the **Export Project** option, or click the **Export** button.
2. Select the **Save Project as 3D File** option. The following window will open:



3. In the **3D Settings** drop-down menu, select one of the available 3D effects.

- **Stereo 3D** - presents each eye with slightly different images which create a stereoscopic effect when combined.
- **Anaglyph 3D** - encodes separate channels with contrasting colors such as red and cyan. Seen through special color-coded glasses, the two channels are mixed in the brain to produce a single three-dimensional image.

4. In the **Output Format** drop-down menu, select the file format in which you want to export your file.
The **Preset** menu will contain the list of presets corresponding to the option you chose in the **Output Format** menu.

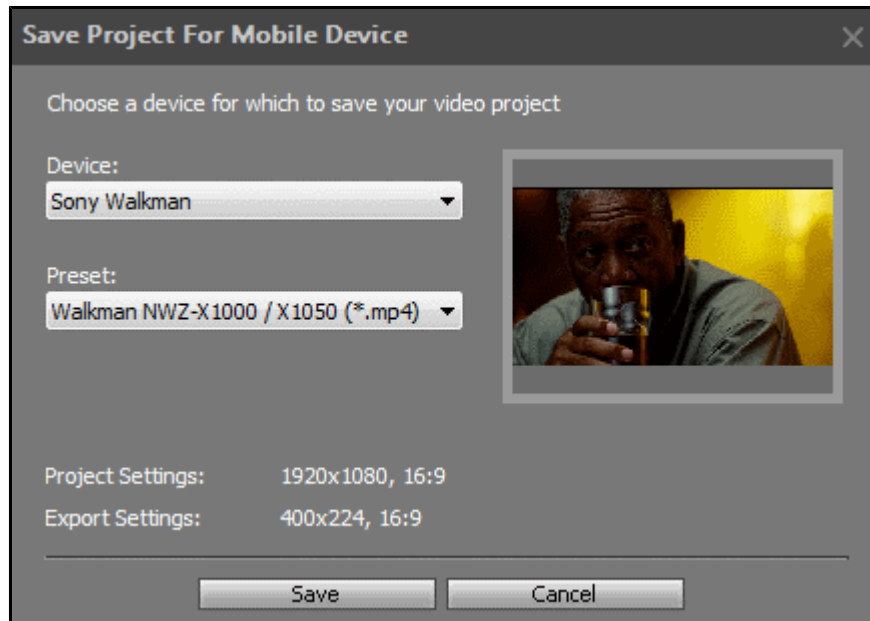
5. In the **Preset** drop-down menu, select the format preset which best suits your needs.
Note: You can modify preset settings by clicking the **Settings** button.

6. Click **Save**.

You will then be asked to select the destination path on your computer for saving the file. Clicking Save in the directory selection window will start the exporting process.

Saving for Mobile Devices

1. In the **File** menu, select the **Save Movie** option, or click the **Save Movie** button. This will open a submenu with saving options.
2. Select the **Save for Mobile Device** option. The following window will open:



3. The **Device** menu lists a number of device manufacturers, series, and general device types. Select an option which you want to export your video to.

Note: You can also find special Xbox 360 presets in this menu.

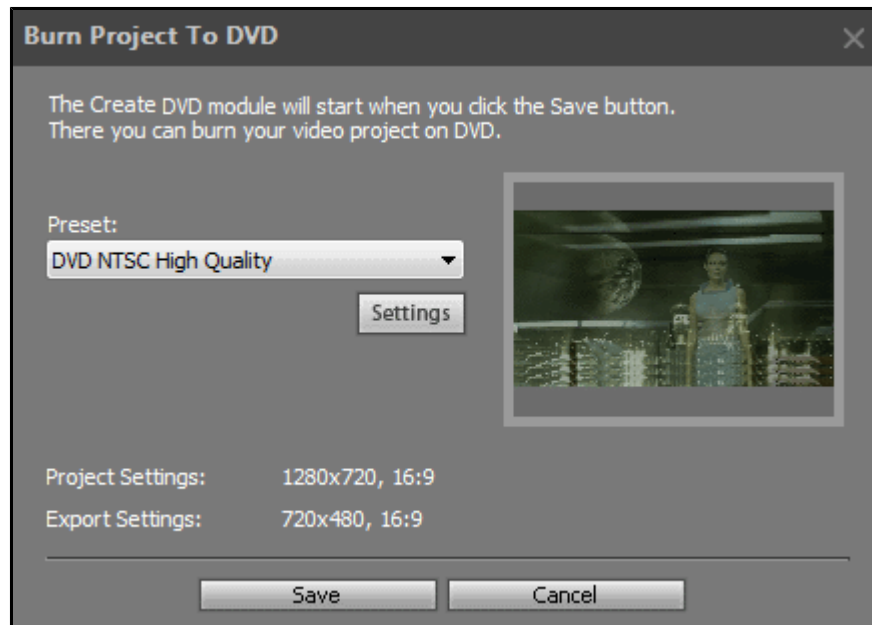
4. The **Preset** menu contains a list of particular devices and format presets. Just find your device model, and the best settings for your device will be selected automatically.

5. Click **Save**.

You will then be asked to select the destination path on your computer for saving the file. Clicking Save in the directory selection window will start the exporting process.

Burning Video to DVD

1. In the **File** menu, select the **Save Movie** option, or click the **Save Movie** button.
2. Select the **Burn to DVD** option. The following window will open:



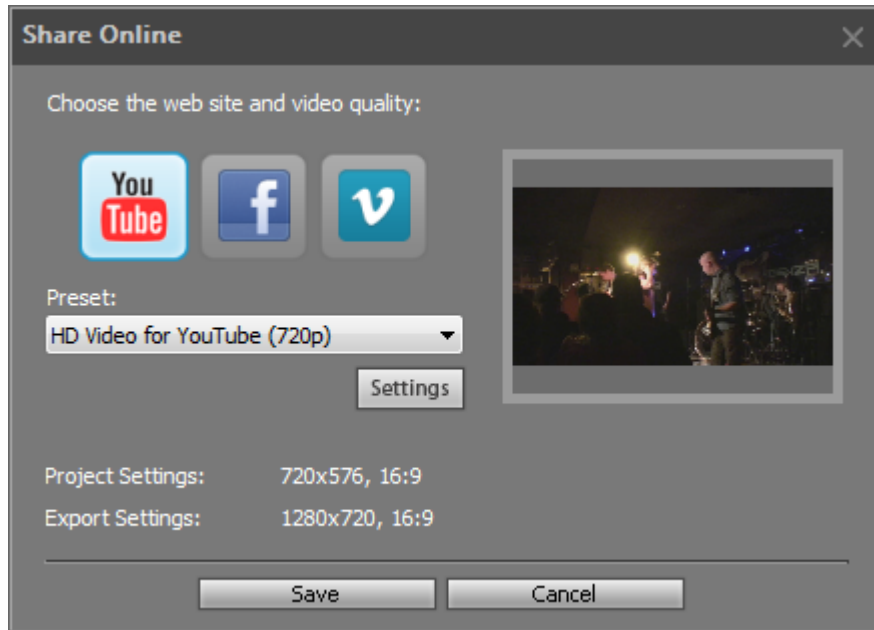
3. In the **Preset** drop-down menu, select the color encoding system and quality that best suit your needs.
You can also modify preset settings by clicking the **Settings** button. It will open a window that allows you to set the bitrate, aspect ratio, disc size, and some other parameters.

5. Click **Save**.

The **Create DVD** module will be started. Now you can burn your video on DVD.

Uploading Videos to the Web

1. In the **File** menu, select the **Save Movie** option, or click the **Save Movie** button.
2. Select the **Upload to the Web** option from the submenu that appears. It will open the following window:



3. Select the desired video service.
4. Choose a video size from the **Preset** drop-down menu. Additional settings are available by clicking the **Settings** button.
5. Click **Save**.
You will now be asked to specify a destination folder.


Your video is now ready to be uploaded!

Split Video

For your convenience, the Movavi Split Movie module allows you to split a video into multiple scenes at once so that they can all be edited together.



To split a video into multiple parts, follow these steps:

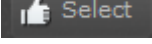

1. Open the Split Movie module by selecting a video clip from the **Timeline** and then either click the  button in the **Toolbar** or open the **Edit** menu and select **Multi Split**.

2. Mark the scenes on the timeline.

This can be achieved in two ways – by using either the **Select/Deselect** buttons, or the **Left/Right Markers**.

For a quick and easy selection using the **Select/Deselect** buttons:

2.1.1. With the Thumb marker placed at the beginning of the **Timeline**, hold the corresponding button as the video slowly plays back.

Holding  will select the parts of the video which you would like to keep, while holding  marks scenes to be removed. The scenes have selected will be denoted with orange bars in the **Timeline**.

2.1.2. When the **Thumb marker** reaches the point where you want the scene to end, release the button.

2.1.3. Repeat steps **2.1.1.** and **2.1.2** for all the other scenes you would like to mark.

Whenever you start marking a subsequent scene, the **Thumb marker's** initial position will be bumped a second back on the **Timeline** to give you some time for coordination. This one-second shift of the **Thumb marker** is purely for your convenience and will not alter the markers for any previous scenes it touches.

For a more precise scene selection using the **Left and Right Markers**:


2.2.1. Drag the Thumb marker to the position where you want the good scene to start.

2.2.2. Click the  button to place the **Left Marker** and mark the beginning of the good scene.

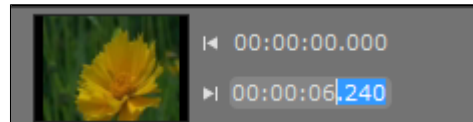
2.2.3. Now drag the Thumb marker to where you want the good scene to end.

2.2.4. Place the **Right Marker** by clicking the  button. This will mark the end of the good scene.

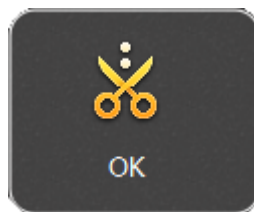
2.2.5. Now you can repeat steps **2.2.1.** through **2.2.4.** to mark other good scenes.

Note: If it seems more comfortable to first select scenes for deletion, for example, for cutting out small fragments, you can always reverse your selection by clicking the **Invert**  button.

3. If you want to set the beginning and ending times more precisely, you can modify the corresponding time fields in the **Scene pane** on the right.



4. When you are done selecting the scenes, click the **OK** button in the bottom right hand corner. This will split the marked fragments and place them onto the **Timeline** of Movavi Video Editor.



Convert Video

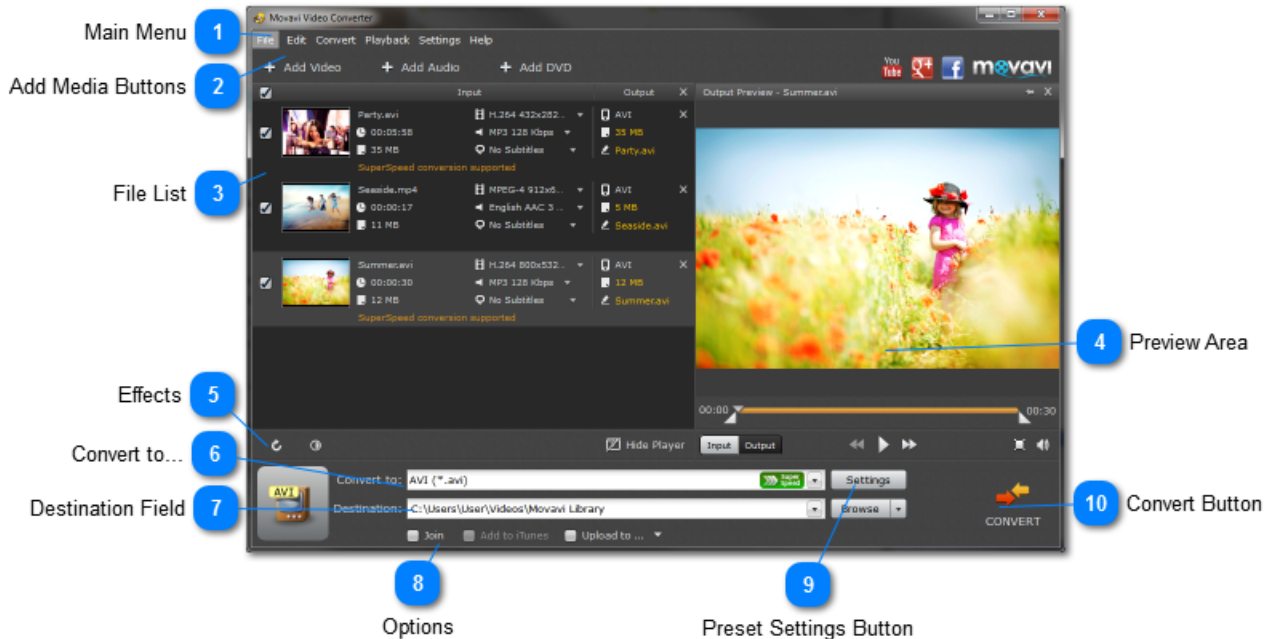
This section of the Movavi Video Suite manual contains information about using the **Convert Video and Audio** module, which can help you with the following tasks:

- [Convert video and audio](#) to over 180 formats using
- Convert video and audio [for mobile devices](#)
- Quickly [trim](#) and [rotate](#) videos
- [Convert to a DVD-compatible format](#) for burning with the ChiliBurner module.
- Convert video for [online sharing services](#) and websites, upload videos to iTunes and the web.
- [Compress video](#) and audio file size
- Choose from multiple [audio and subtitle tracks](#)

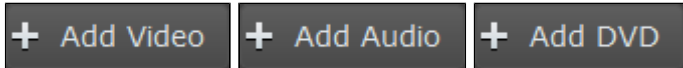
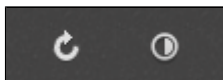
This chapter presents the Movavi Video Converter user interface and its elements:

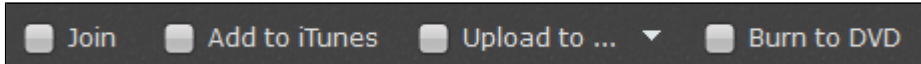
- [Main Converter Window](#)
- [File List](#)
- [Preview Area](#)
- [Preset Tree](#)

Main Converter Window



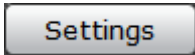
The main Movavi Video Converter window consists of the following elements:

- 1 Main Menu**
The main program menu contains various options and settings, most of which are accessible through buttons in the main interface.
- 2 Add Media Buttons**

Use these buttons to add video, audio files, and entire DVDs.
- 3 File List**
The File List contains vital information about your files and allows you to manage some output settings. You can find a detailed run-down of the [File List interface](#) in the next section.
- 4 Preview Area**
The Preview Area allows you to play back the selected file.
- 5 Effects**

The Rotate and Adjust buttons allow you to apply various effects to your video.
- 6 Convert to...**
Clicking the Convert to line will open the list of ready-made presets for a variety of formats and devices.
- 7 Destination Field**
The Destination field displays where the converted files will be saved. The default destination is your Movavi Library folder.
- 8 Options**



Checking these checkboxes prior to launching the conversion will allow you to join files together, add files to iTunes, upload them to various video hosting websites using the ShareOnline module, and record a DVD using the ChiliBurner module.

9 Preset Settings Button



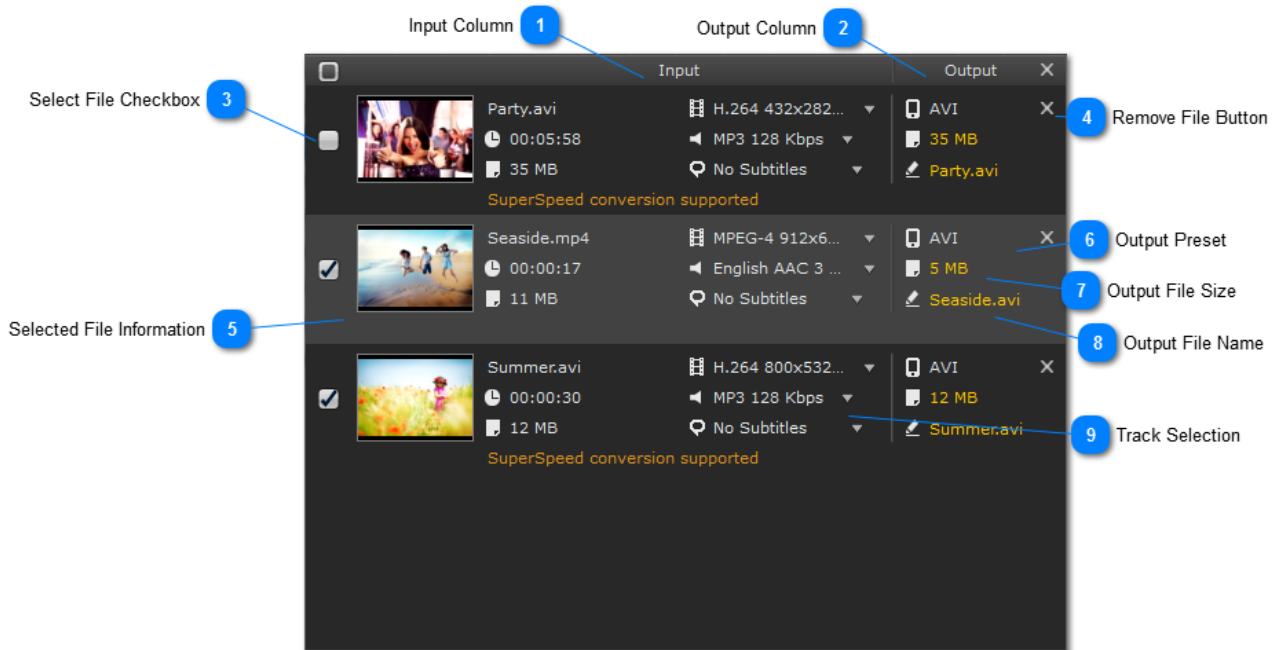
Clicking this button will bring up the selected format's Settings window, where you can change the resolution, bitrate, and other parameters.

10 Convert Button



Clicking this button will launch the conversion process.

File List



This is the File List, where you can see information about added files, their output parameters, and select tracks.

1 Input Column

Information about the input file will be displayed in the Input column.

2 Output Column

Information about the output file, such as its name, estimated size, and selected preset will be displayed in the Output column.

3 Select File Checkbox

☒ and ☐

The checkboxes next to each file display whether that file is selected for conversion: unchecked files will be skipped when you start the conversion process, but kept in the file list – for example, if you want to convert them in the next batch. You can use the uppermost checkbox to select all or no files.

4 Remove File Button



Clicking the X button will remove the corresponding file from the playlist. The uppermost X button will remove all the files from the list.

5 Selected File Information

This is the file you have currently selected. You can play it back in the Preview area.

6 Output Preset

Here, you can see which format the file will be converted to. You can also find this information in the **Convert to** field in the bottom part of the Converter window.

7 Output File Size

The number represents the approximate size of the output file. Clicking this number will bring up a dialog box which allows you to set the compression rate if you need a smaller file size.

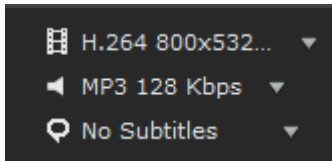
8

Output File Name

By default, the file will be saved with the same name as the original, however you can click the filename to change it.

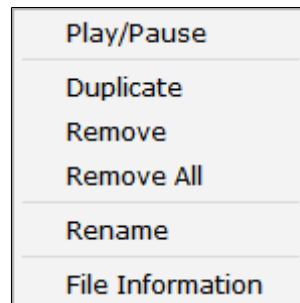
9

Track Selection



This column displays the selected video, audio, and subtitle tracks. You can click the corresponding arrows to bring up a selection of available tracks, or to turn off the track completely.

Furthermore, right-clicking a file in the **File List** will bring back the following context menu:



- **Play/Pause** - toggles the selected file's playback in the Preview Area.
- **Duplicate** - duplicates the selected entry in the file list.
- **Remove** - deletes the selected file from the list.
- **Remove All** - clears the File List.
- **Rename** - allows you to rename the selected output file
- **File Information** - brings up the File Information window which contains detailed information about the video and audio streams.

Preview Area



The Preview Area is essentially a built-in player that allows you to preview your video and also trim its length using the Trim markers in the Progress bar.

1 Unpin Player Button



Clicking this button will unpin the player into a separate window. This is especially useful if you have two monitors. You can always double-click the player window's Title Bar to bring it back.

2 Hide Player Button



Clicking this button will hide the player. You can bring it back using the Show/Hide Player button beneath the [File List](#) or using the Playback menu.

3 Preview Video

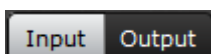
This is your video! Isn't it great?

4 Progress Bar



The Progress Bar displays the current playback position and the file's duration. It also contains Left and Right markers which can be used to trim your video.

5 Preview Mode Toggle



Use these buttons to switch the preview mode: Input mode will display the original video, and Output mode will display how your output video will approximately look like in terms of size, proportions, video quality, etc.

6

Play Button



Clicking this button will start the selected file's playback.

7

Previous Frame Button



Clicking this button will rewind the video by one frame backward.

8

Next Frame Button



Clicking this button will skip one frame forward.

9

Full Screen



Clicking this button will turn on the full screen preview mode.

10

Volume

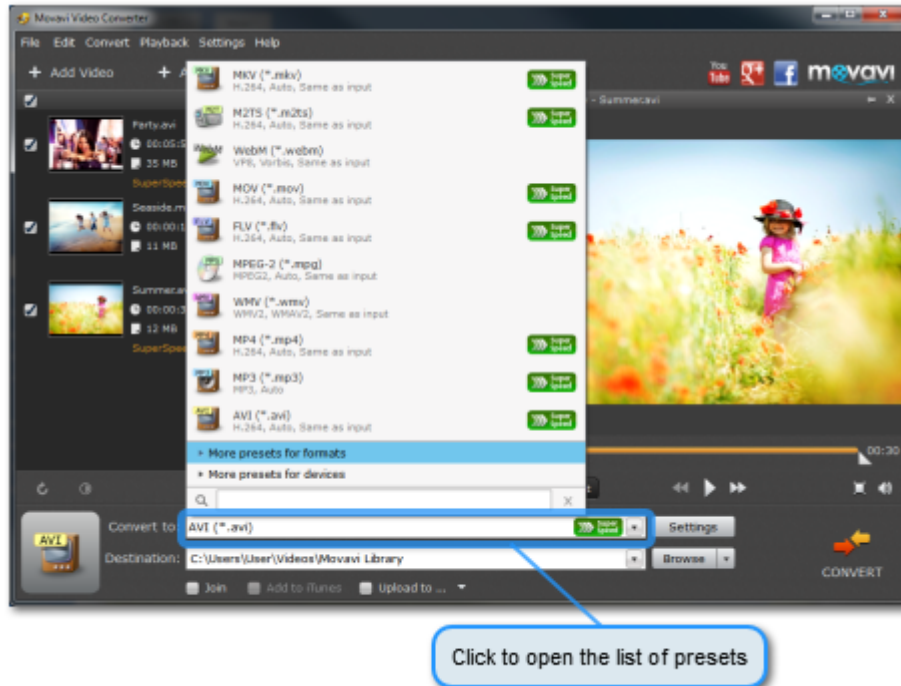


Clicking this button will bring up the volume control where you can set the volume level for the preview. It will not affect the volume of the output video after conversion.

Preset Tree

Selecting which format your files will be converted to is done with the help of **presets**: each preset contains a set of pre-defined settings related to the selected format, configured in such a way that you would be able to convert video and audio with the optimal parameters. Since you may need to convert media for a wide variety of formats, devices, with various codecs, resolutions, et cetera, we've organized the multitude of presets into a convenient **Preset Tree**, which you can use to easily find exactly the one you need.

To open the Preset tree, find the **Convert to** field in the bottom part of the converter interface and click anywhere within it. The **Preset List** will appear. On the first screen, you will see your most recently used presets, and if you haven't used any presets yet, it will display some of the most popular video formats.



Beneath the list of formats, you will also see two options:

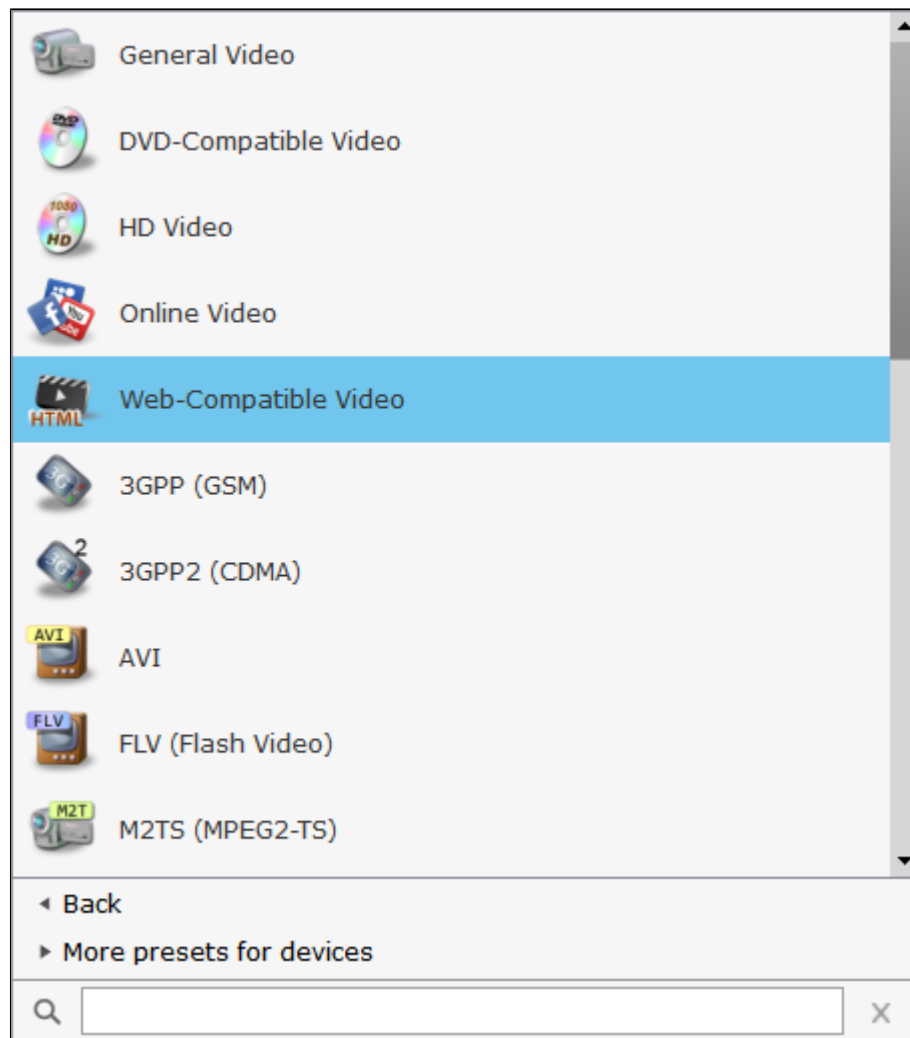
- **More presets for formats** - click this option to see a list of format presets,
- **More presets for devices** - click this option if you want to convert videos for a particular device.

And finally, you can also use the search bar to find the necessary format or device presets:



If you click the **More presets for formats** option, you will first see a list of general categories:

- **General Video** - contains a list of presets for the most popular formats, such as AVI, MP4, MKV, and others. You can use this category if you do not have specific requirements and just need to change a video's format.
- **DVD-Compatible Video** - choosing one of these presets will convert your video into a DVD-compatible format, meaning that the converted video will be ready to be recorded to a DVD straight after conversion without any additional encoding.
- **HD Video** - this category contains some popular formats for HD videos in 720p and 1080p resolutions.
- **Online Video** - if your goal is to upload your video to a video hosting service such as YouTube or Facebook, use one of these presets to ensure that your videos are in a format that these services accept. You can also use the [Share Online](#) module for uploading the videos right after conversion.
- **Web-Compatible Video** - this category contains presets for formats that are best for embedding into blogs and websites, such as FLV and WebM.



Beneath these categories, you will see an alphabetical list of **video format** groups. Click on each format category to see a list of presets for different codecs and resolutions. Click a category title again to collapse the list of its subitems. Click on any item within a category to select it as your output preset.

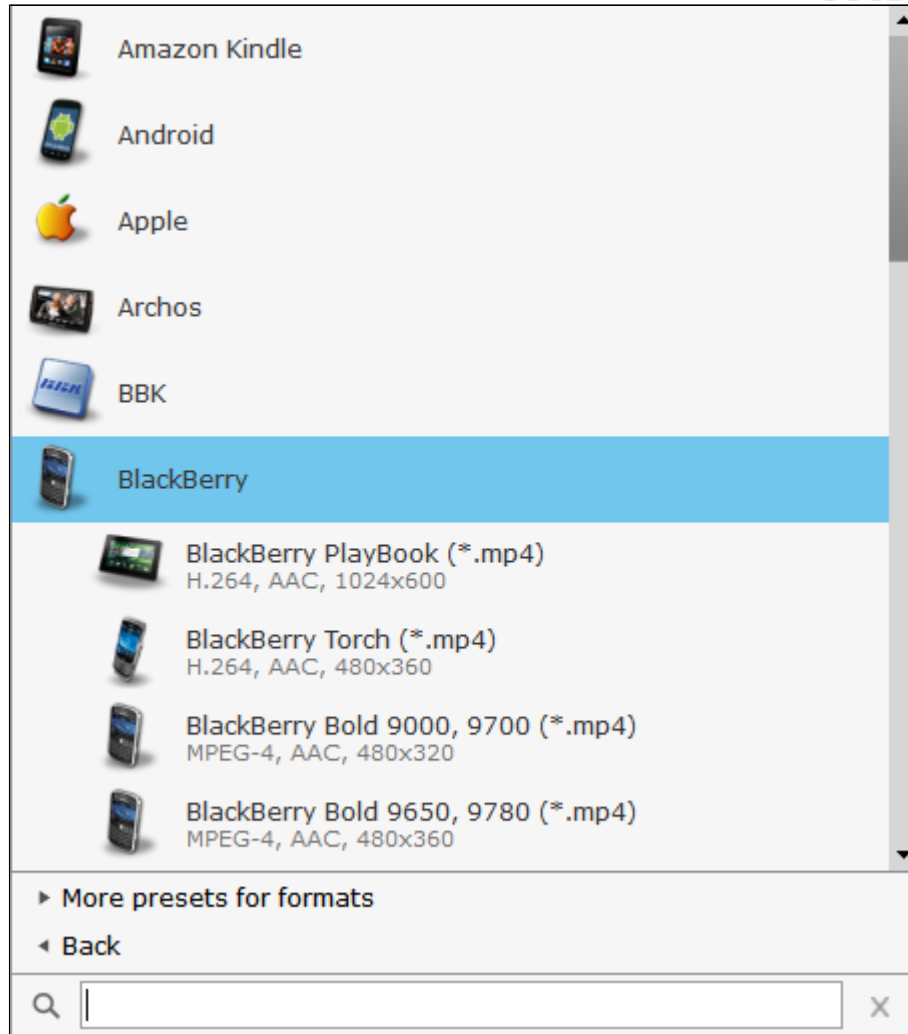
Audio format groups can be found at the very bottom of the list. Each group contains a set of presets for various bitrate and quality options.

If you want to go back to the main Preset List screen, click **Back**.

If you click the **More presets for devices** option, you will see an alphabetically organized list of device types (such as Android) and manufacturers (like Apple or Blackberry).

To find a preset for a particular device:

Find your device's manufacturer. For example, if you need to convert a video for BlackBerry Bold 9000, you will need to find the Blackberry group. Click the group to expand it. Then, click a list item to select this device's preset – for our example we would need the *Blackberry Bold 9000, 9700* preset.



Remember that you can save time by using the **Search bar** at the bottom!

Quick Start Guide


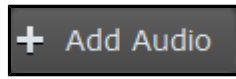
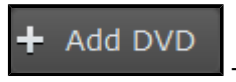
Using Movavi Video Converter, you can perform any kind of format change in just a few steps – the procedure will not be significantly different no matter which formats you are converting to or from.

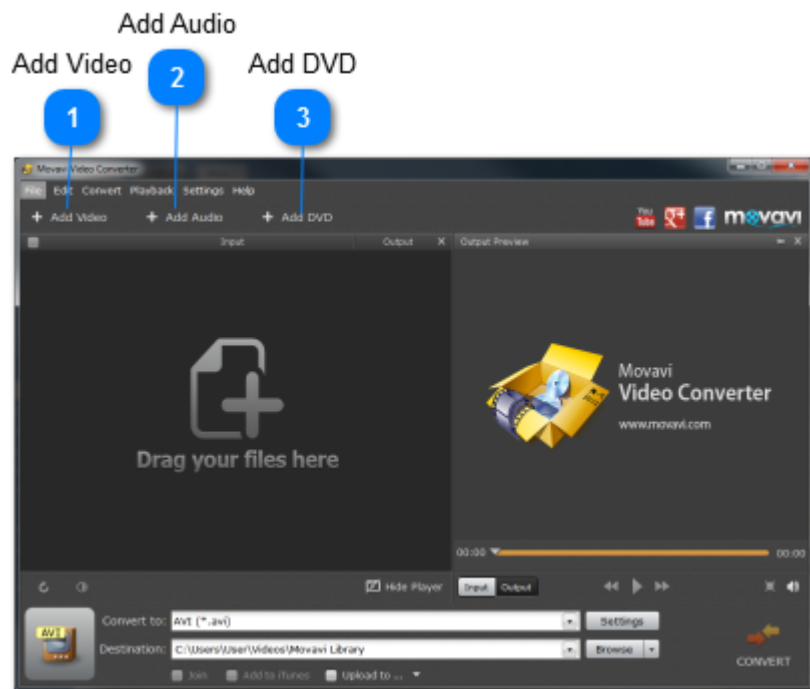
Hints and Tips:

When you first launch Movavi Video Converter, you will be offered a quick walk-through with pop-up hints. Just follow the on-screen instructions and you'll be converting videos like a pro in no time! If you want to disable the hints, please see the [Program Settings](#) section.

Step 1: Add Files

To start with, you will need to add some files into the program. To do that, use the buttons at the top of the window:

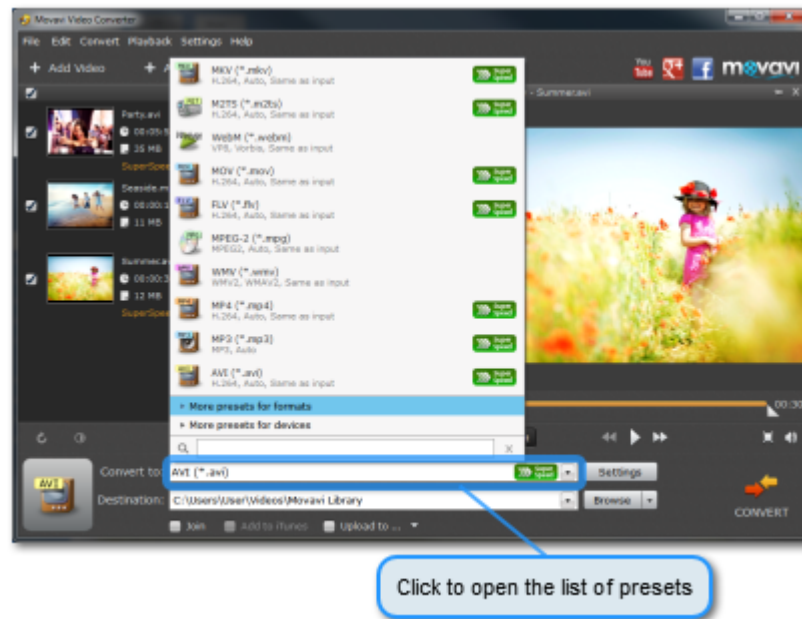
-  - click this button to add video files
-  - click this button to add audio files
-  - click this button to add an entire DVD, complete with bonus videos.



Step 2: Choose a Preset

Click the drop-down arrow next to the **Convert to** field to open the list of presets. They are divided into format and device presets:

- **More presets for formats** opens a list of formats such as MP4, AVI, MOV, and others, each complete with a set of various resolutions;
- **More presets for devices** opens a list of device types and brands, which you can browse to find your particular device's model. Using one of these presets will automatically convert media with such settings that it will be playable on this device out of the box.



For example, to convert your videos for the iPad mini, you will need to go to **More presets for devices**, open the **Apple** category, and select **iPad mini**.
 You can even prepare your videos for uploading to social networks: go to **More presets for formats**, open the **Online Video** category, and select the service and resolution that you prefer, for example, **YouTube HD 720p**.
 Or, if you just need to change the format, you can quickly access the most popular formats under **More presets for formats > General Video**.

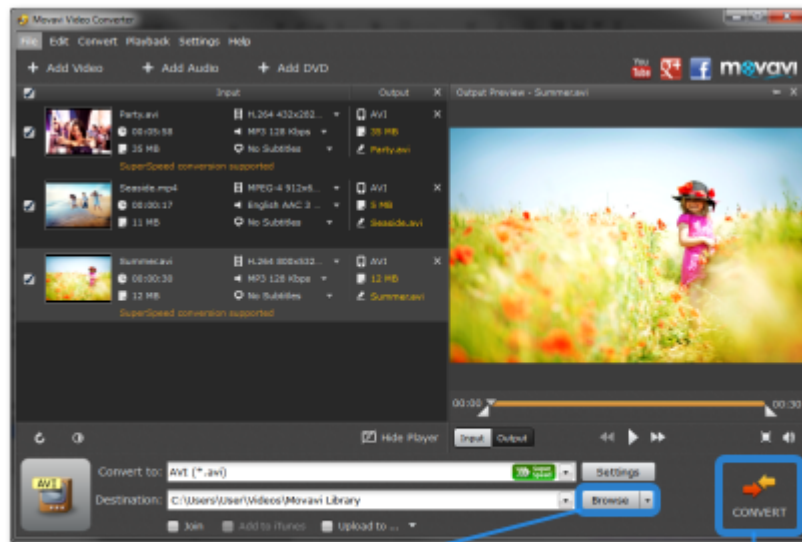
Most format categories offer you a selection of resolutions, however, there will always be a **Same as input** option which you can select if you want to keep the same resolution for this video after conversion.

Step 3: Start Converting!

Now almost everything is ready to start converting your media files. All that's left is to set a destination where the program will store the new files.

To do that, check the **Destination** field right underneath the **Convert to** line. By default, the files will be saved in the Movavi Library folder, located in your Videos directory. If you want to change the output folder, just click the **Browse** button to the right and specify the necessary folder in the dialog box.

Once you're all set, click the **Convert** button in the bottom right corner and the Converter will start processing your files.

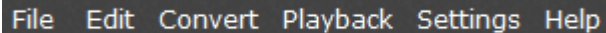


Click to change the output folder

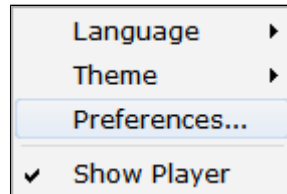
Click to launch conversion

Movavi Video Converter Settings and Preferences

The application settings for Movavi Video Converter are accessible via the **Settings** Menu category in the Menu bar:



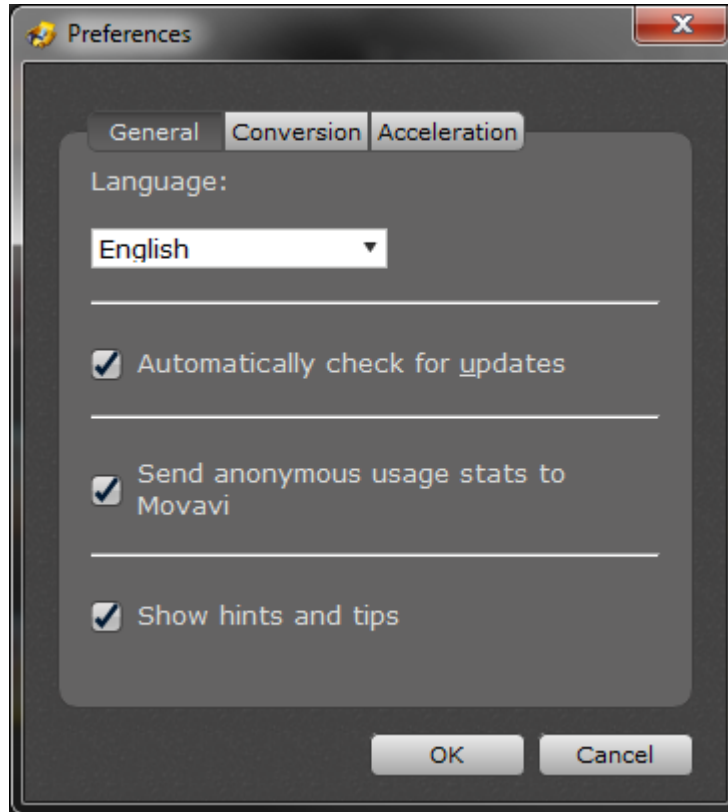
Clicking the **Settings** Menu category will display the following options:



- **Language** – this menu item expands into a list of languages: clicking one of them will change the program's interface language.
 - **More Languages** – this item leads to a webpage where you can download additional language packs or request support for new languages.
- **Theme** – expand the list and select one of the available themes to change the visual appearance of the Converter interface.
- **Preferences** – opens the Preferences window. The various preferences are organized into three tabs:

I. The **General** tab allows you to change the language and update preferences.

- ☒ Check the **Automatically check for updates** box to make sure your Video Converter is always up-to-date.
- ☒ **Send anonymous usage stats to Movavi** – checking this box will allow Movavi Video Converter to send usage statistics to our development team, enabling us to fix any bugs you may encounter much faster, as well as add new features that you might be missing. The data sent by Movavi Video Converter contains no personal information, will not be disclosed to third parties and will be used for software improvement purposes only. You can find more information about usage statistics on our [Movavi Improvement Program](#) page.
- ☒ **Show hints and tips** – toggles whether the program will display help pop-ups. You can also check **Don't show this message again** on any pop-up to turn it off.



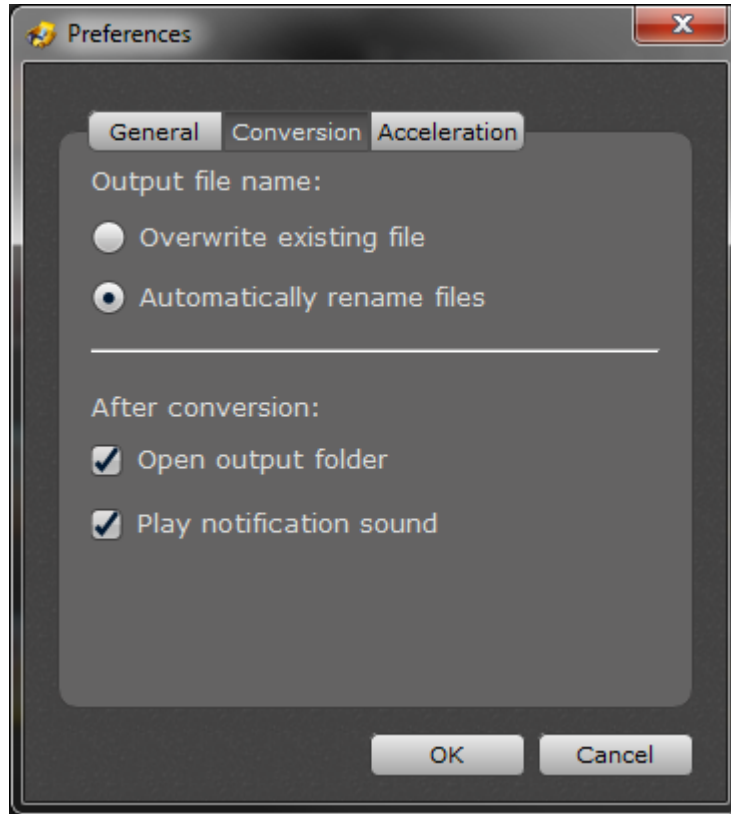
II. The **Conversion** tab contains the following options:

Output file name – determines the course of action if the output folder already contains a file with the specified name when a new file is being placed into the folder during conversion:

- **Overwrite existing file** - the old file will be permanently replaced with the newly converted file.
- **Automatically rename files** - new files will be automatically renamed, and both files will be preserved.

After conversion:

- ☒ **Open output folder** - if this option is enabled, the folder containing your newly converted files will be opened automatically as soon as the conversion process is finished.
- ☒ **Play notification sound** - if this option is enabled, the program will notify you when it has finished converting your files.

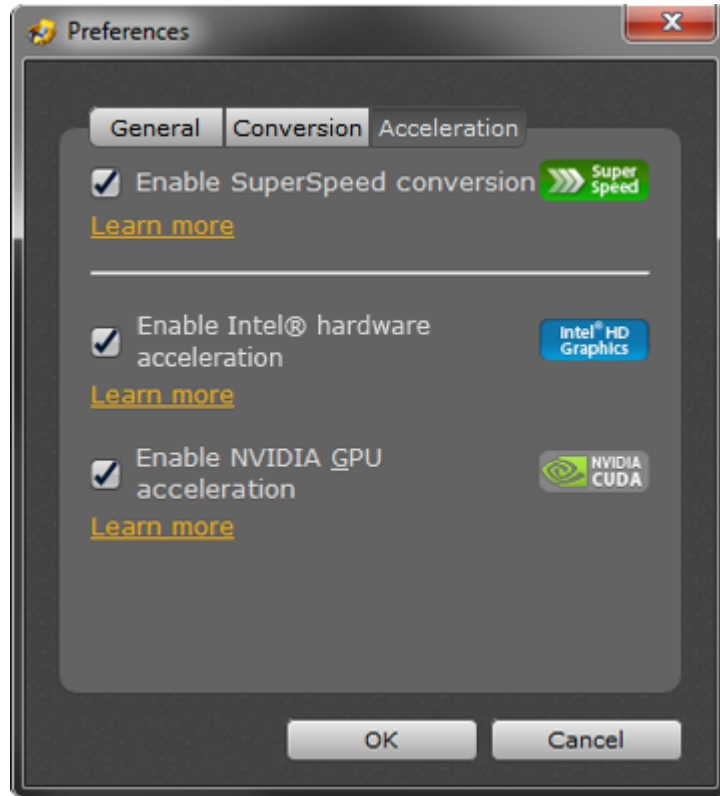


III. In the **Acceleration** tab, you can enable or disable various acceleration options. You can find out more about SuperSpeed acceleration in the [following section](#).

Enable SuperSpeed conversion: check this option to enjoy unmatched conversion speeds for compatible formats.

Enable Intel hardware acceleration: this option allows you to employ your Intel multi-core processor's full potential when converting media files.

Enable NVIDIA GPU acceleration: this option allows Movavi Video Converter to shift video processing to your CUDA-enabled NVIDIA Graphics Card, freeing up the CPU for use by other processes.



- And finally, the **Show Player** option toggles the player visibility. You can also enable and disable the player using the dedicated button beneath the **File List**.

Adding Media for Conversion

There are several ways of adding media files to the converter.

Adding Video and Audio Files:

Before converting media files, you will need to add them to the File List. You can do that using one of the following ways:

1. Drag video or audio files from Windows Explorer onto the **File List**. The files will automatically be added to the list.

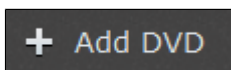
2. Use the buttons:



for adding video files

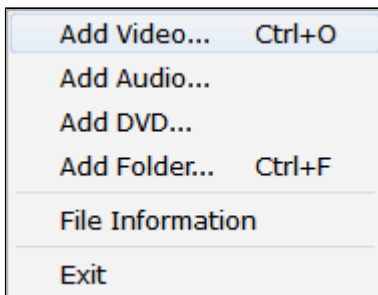


for adding music and other audio files



for adding DVDs

3. Open the **File menu** and select one of the menu items:



Add Video - for adding video files

Add Audio - for adding audio files

Add DVD - for adding DVDs

Add Folder - add the contents of an entire folder at once

4. In Windows Explorer, right-click the necessary media file and select the **Movavi Convert to...** option in the context menu.

* You will need to have checked the **Add the "Convert to" option to the context menu** during installation.

Adding DVDs:

1. Click the **Add DVD** button in the upper left part of the converter window or open the **File** menu and click **Add DVD**.

2. The **Open DVD** dialog will appear. Navigate to the **VIDEO_TS** folder on your DVD and click **Open Folder**.

3. The files on your DVD will be added to the list in the correct order, with the main movies and bonus files labeled appropriately.

Converting Video and Audio

This section will describe the procedure of converting media for a number of situations, as well as some additional actions Movavi Video Converter can help you with.

For a basic tutorial of the converting process, please refer to the [Quick Start Guide](#) section of this manual.

- [Adding Media for Conversion](#)
- [Choosing an Output Format](#)
- [Converting for Devices](#)
- [Converting Videos for the Internet](#)
- [Extracting Audio from Video](#)
- [Converting Audio](#)
- [Burning DVDs](#)

Choosing an Output Format

For your convenience, selecting an output format in Movavi Video Converter is done using **Presets**. A **Preset** is a combination of parameters such as video and/or audio codec, frame size, and bitrate that can help you convert media files with the optimal quality. These settings can be changed at any time, and you can even create any number of your own presets.

To select an output preset:

1. Click anywhere inside the **Convert to** field located in the lower part of the converter interface. The **Preset List** will appear. Here you will be able to see your most recently used presets.
2. Click the **More presets for formats** item to access the list of video and audio formats.

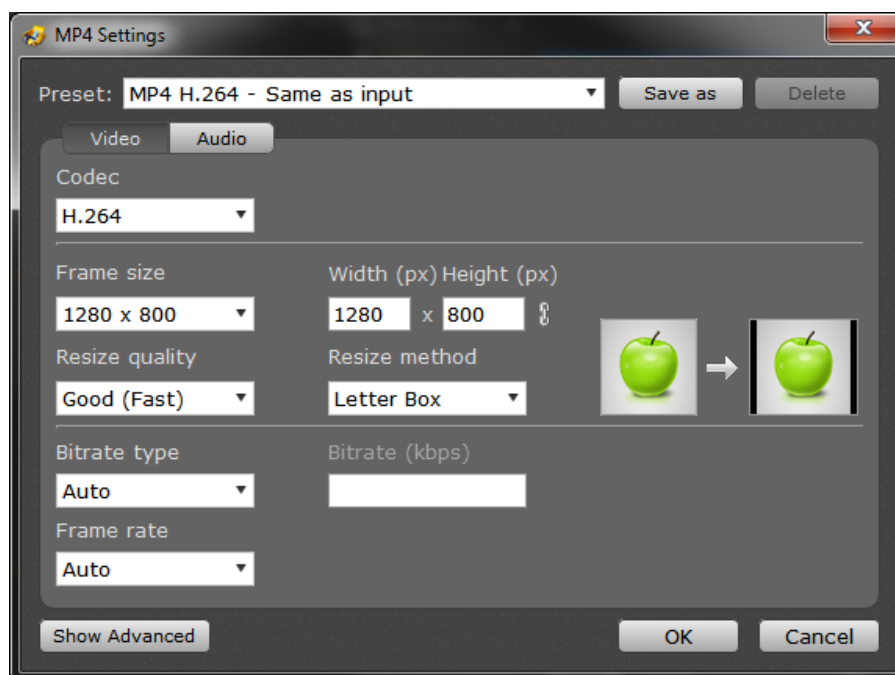


3. You will see a list of format groups. Click the necessary group to expand it. You will then be offered a choice of several resolution sizes, as well as an option labeled **Same as input** that allows you to convert the video without changing its resolution. Some format groups, such as MP4, also allow you to choose a video codec if the selected format supports more than one.
4. Click the necessary preset to select it.



5. (Optional) If you need to fine-tune the output video settings, click the **Settings** button to the right of the **Convert to** field to access the settings for the chosen format. Here you will be able to manually set the video codec, frame size, bitrate type, and more. Switch to the **Audio** tab at the top of the **Settings** window to access the audio channel settings.

Tip: If you can't find the necessary parameter, click **Show Advanced** to see even more settings.



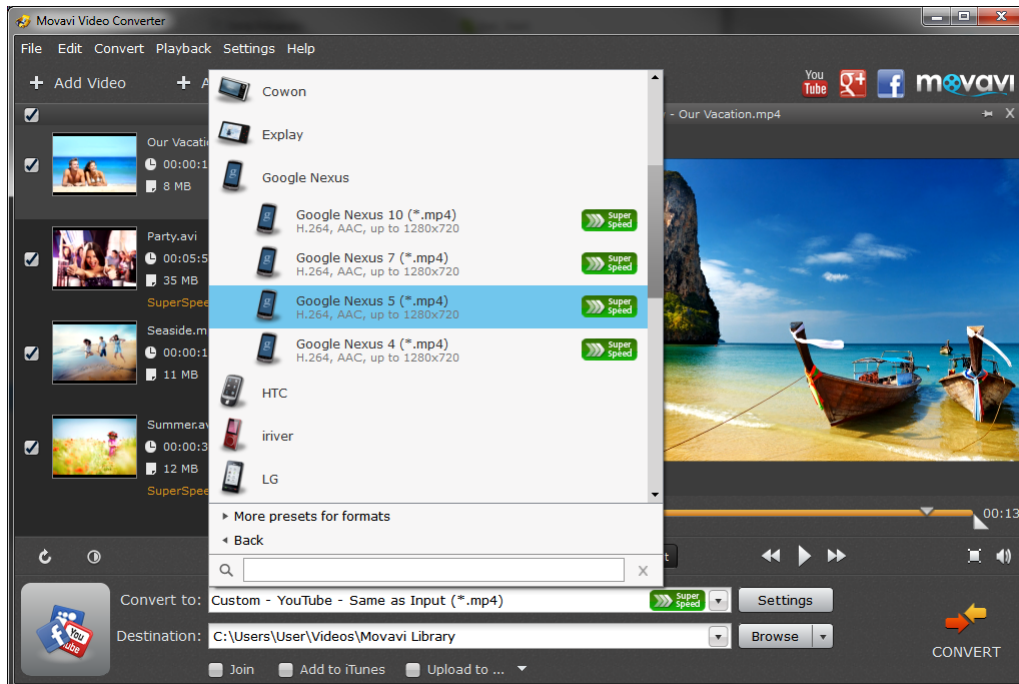
Now that you've selected an output format, all that's left is to set a [destination path](#) and start the video processing by clicking the **Convert** button in the bottom right corner!

Converting for Devices

You can convert video and audio for mobile devices just as easily as any other type of conversion. Movavi Video Converter includes a wide variety of device presets, each tailored especially for a particular device to ensure that your video will be played out of the box, without the need to install any additional codecs or players.

To convert media for a mobile device:

1. [Add video, audio files or DVD](#) into the program.
2. Click the **Convert to** field in the bottom part of the converter interface to open the list of **Presets**.
3. Click **More presets for devices**. You will now see a list of presets for various device types and brands.
4. Find the group with your device's brand. Click the group to expand it and show the related devices.



5. Find your particular device model in the group you have just opened. Click that line to select it as the output preset.

For example, if you want to convert a video for the Google Nexus 5 smartphone, you will need to open the Google Nexus group and select the Google Nexus 5 preset.

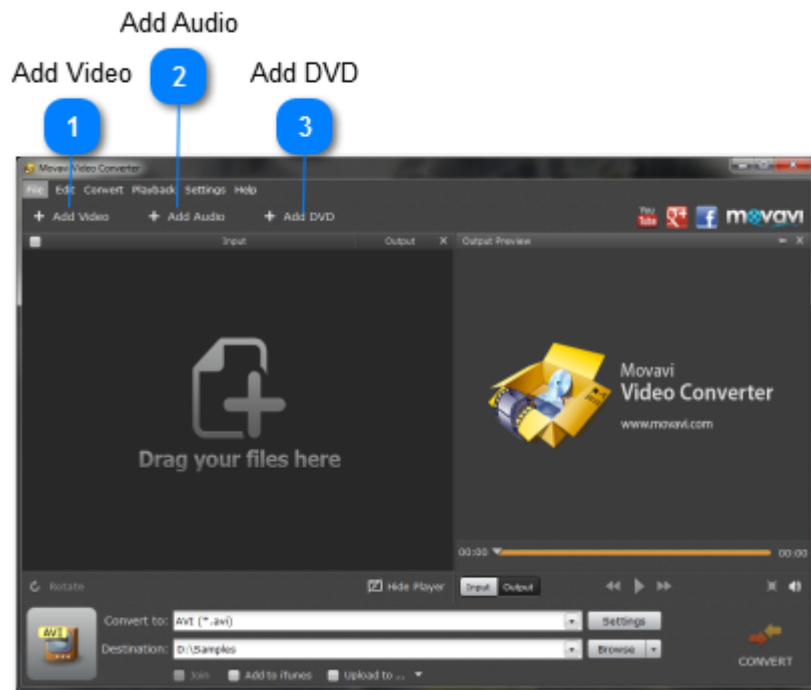
Once you're done, you'll only need to [set a folder for the output files](#) and click **Convert** to start the conversion process.

Converting Videos for the Internet

To upload a video online, whether to a personal website or to a video hosting service, you will need to do two things: convert it into a suitable format and upload it onto the web. Movavi Video Converter can help you with both of those things. Just follow the steps below.

Step 1: Add the Video into the Program

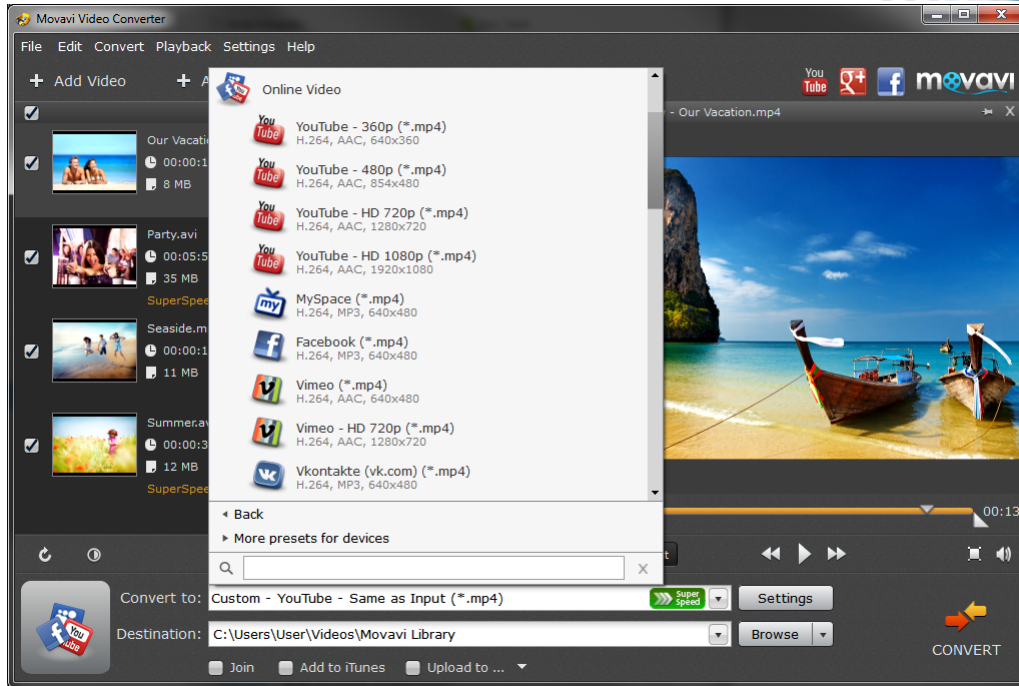
Click **Add Video** or **Add DVD** to add videos to the File List:



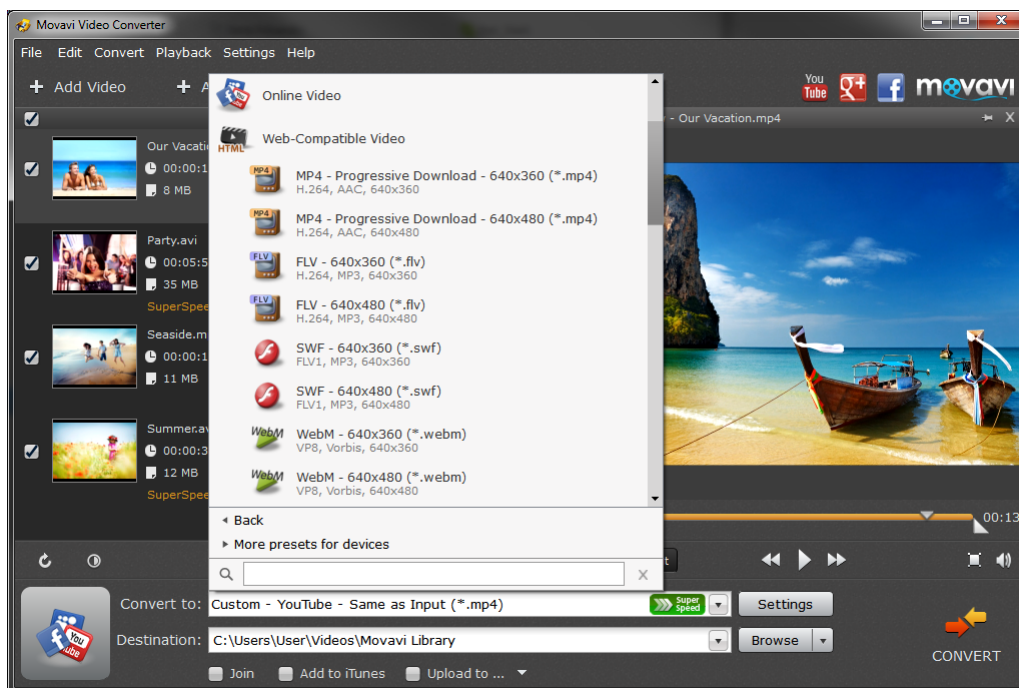
Step 2: Select a Preset

Click the **Convert to** field to open the list of Presets. Then, click on **More presets for formats**. You will see a number of groups.

A. If you want to upload your video to a video hosting site or a social network, select a preset from the **Online Video** category depending on which website it is intended for and which resolution you prefer. If you're not sure which website is best for uploading videos, you can consult our [comparison page](#).



B. If you want to upload the videos to your own website or blog and have some control over which formats to use, you can select one of the presets from the **Web-Compatible Video** group. These include MP4, FLV, SWF and WebM, considered to be the most convenient formats for uploading videos online.



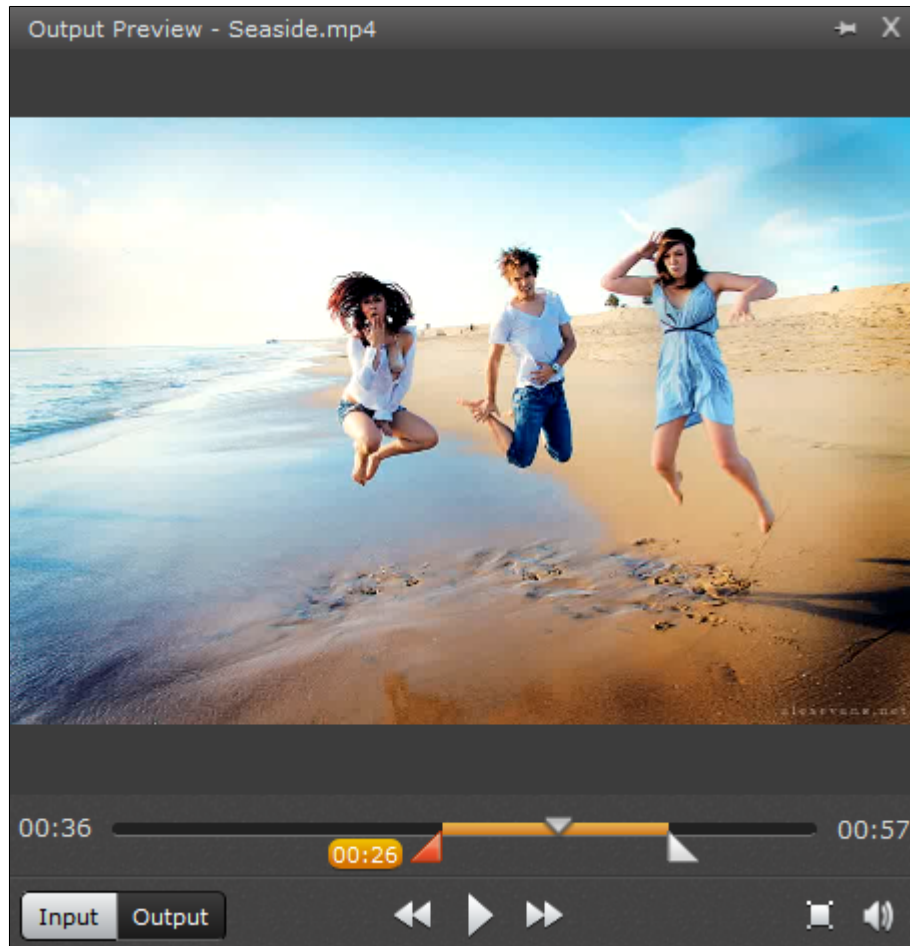
Step 3: Choose a Destination Folder and Convert

Make sure that the **Destination** line shows the correct folder. If not, click **Browse** and specify the folder to store your videos in. Once you're ready, click **Convert** to start the video processing. When your videos are ready, all that's left is to either upload them to the video hosting service you prefer, or upload them to your website's server and create a link to your video.

Extracting Audio from Video

Movavi Video Converter can help you convert not only video files into other video formats, but also convert video files to audio formats, thus extracting the soundtrack from your videos.

1. [Add video files or DVDs](#) to the program.
2. Select a video fragment that you want to extract the audio from. In the **Preview Area**, drag the markers from the beginning and the end of the progress bar so that the necessary fragment is located between them. This way, you can save only the part you need without having to cut the audio file later.



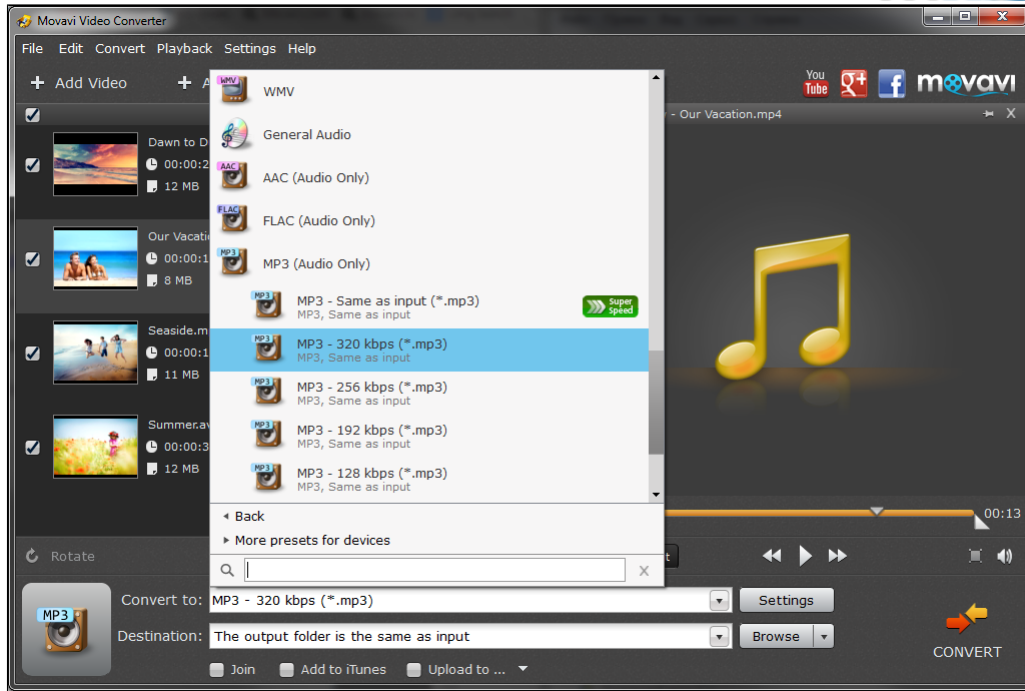
3. Select an audio preset:

3.1 Click the **Convert to** field to open the list of presets.

3.2 Open the **More presets for formats** category and scroll to the bottom to find audio preset groups.

3.3 Open one of the audio preset groups and choose a bitrate you prefer. To preserve the original quality, choose a preset labeled with **Same as input**.

Higher audio bitrates generally mean higher quality, however the file size will also be larger.



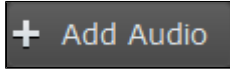
4. Check the **Destination** line to make sure you're [saving your audio into the right folder](#) and click **Convert** to start converting video into audio!

* Please note that Movavi Video Converter is not intended for making illegal copies of copyrighted material.

Converting Audio

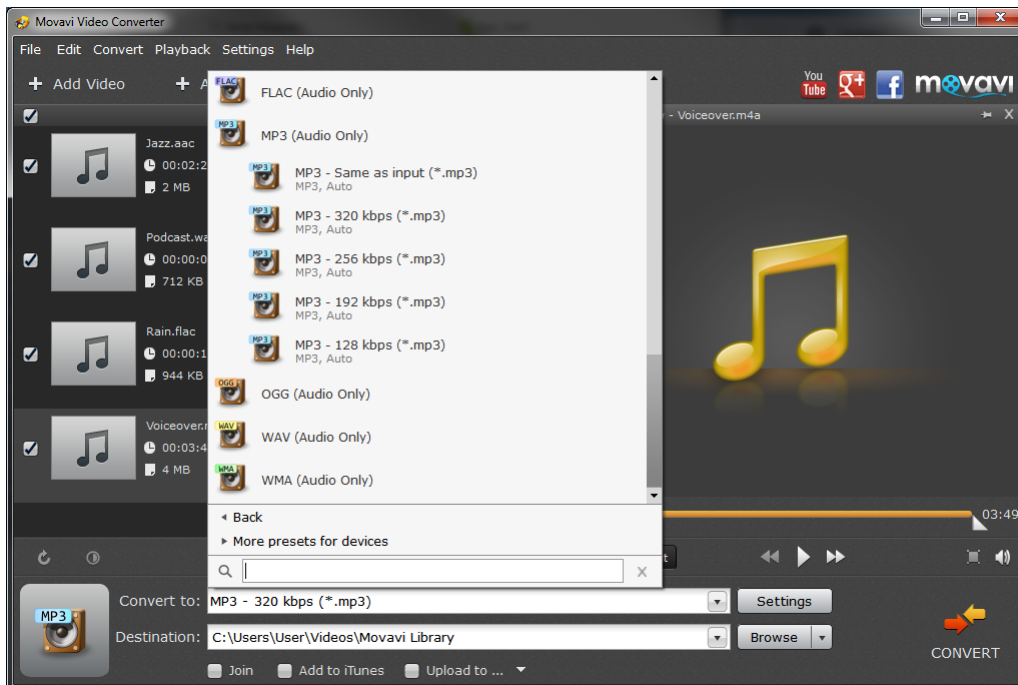
Even though MP3 is still the most frequently used audio format, there are ample reasons to use other audio formats, such as better quality, higher compression, etc. On the other hand, just as with video formats, there may arise incompatibility issues across different platforms, players, and devices, which can be solved by converting the files into a more widely supported format.

Step 1: Add Files

To add audio files to the file list, click the  button at the top of the window and select the files you want to convert.

Step 2: Choose a Preset

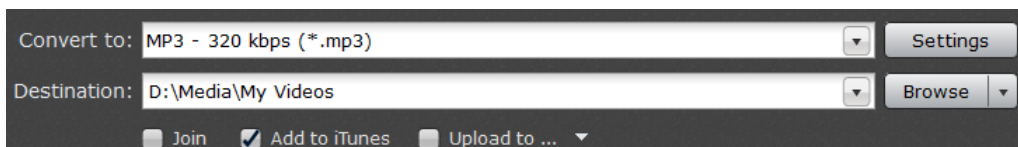
Click the **Convert to** field to open the list of presets and go to **More presets for formats**. Scroll to the very bottom of the list to find audio format groups. The *General Audio* group contains presets for converting the audio to various formats, retaining the original quality. The other groups contain presets of various bitrates for a single format. The bitrate determines the amount of data that can be played back each second of audio and directly impacts the audio quality. Higher bitrates generally mean higher quality, however, it also implies larger file size.



Step 3: Set a Destination Folder and Convert

The **Destination** line displays the file path to where the program will place the converted files. To change this folder, click **Browse** and select the necessary folder using the standard Windows dialog box.

If you want to add the files to your iTunes library after conversion, just tick the **Add to iTunes** checkbox beneath the **Destination** line. *Please note that you will need iTunes 6.0 or higher installed on your computer.*



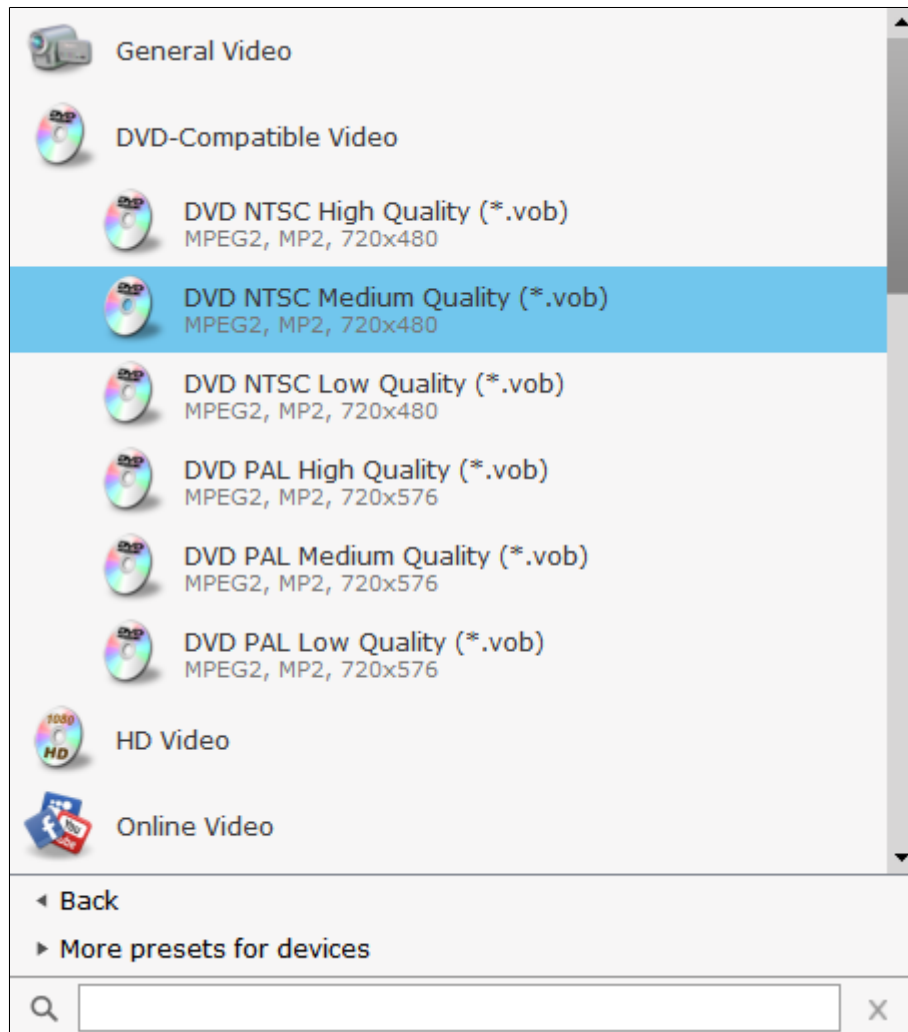
When you've set everything up, click **Convert** to start the audio processing. Your files will be ready in a few minutes at most.

Burning DVDs

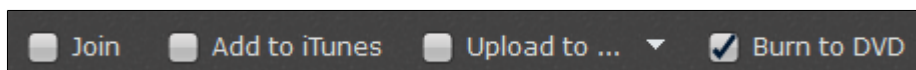
Please note that you will need to have [Movavi ChiliBurner](#) or [Movavi Video Suite](#) installed to use the DVD burning feature.

You can use Movavi Video Converter to prepare videos for burning to DVDs with Movavi ChiliBurner.

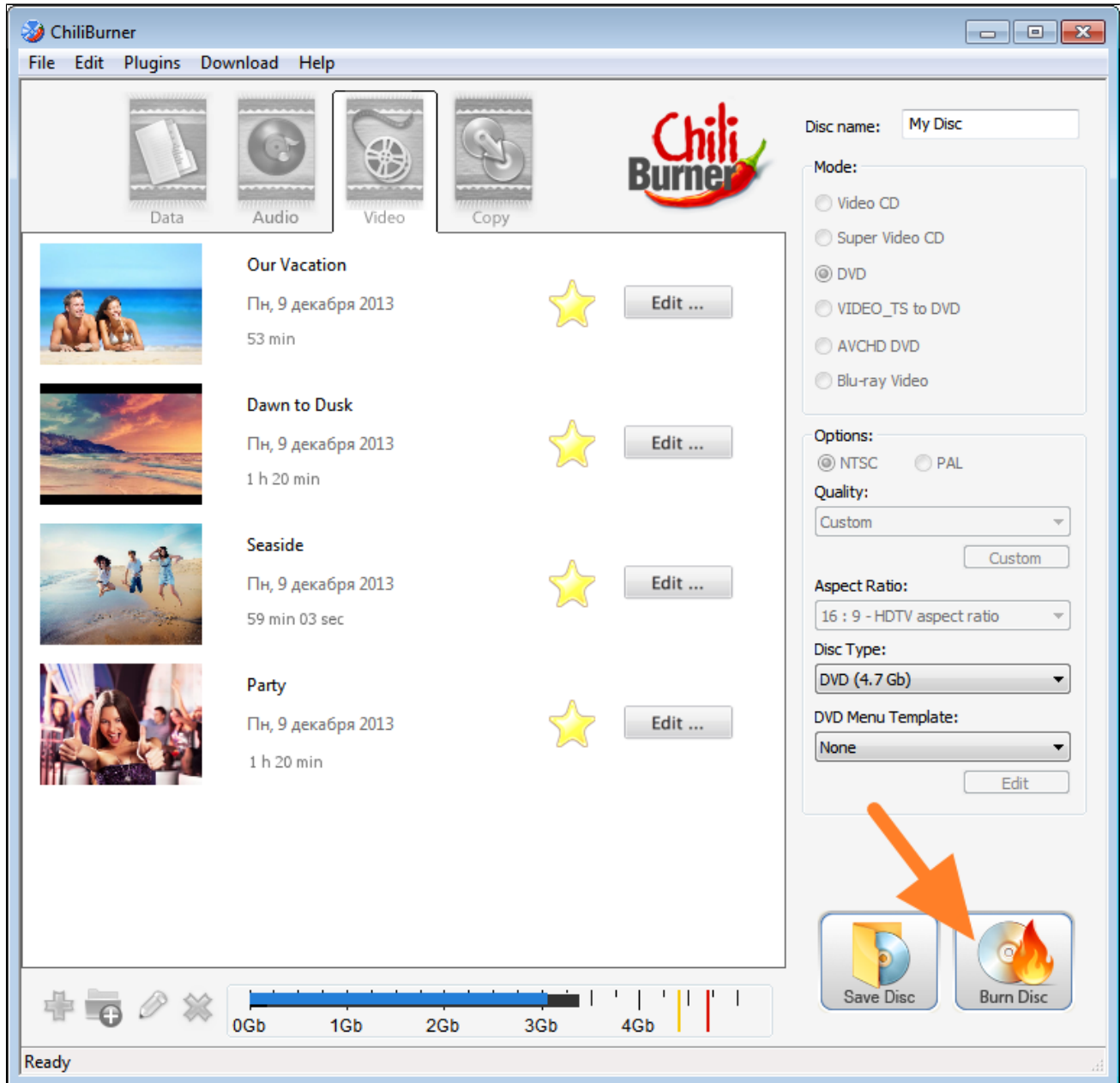
1. Add videos for conversion using the **Add Video** or **Add DVD** buttons located in the upper part of the main converter window or simply drag-and-drop files from Windows Explorer.
2. Select the necessary preset:
Click anywhere within the **Convert to** field to open the preset list and go to **More presets for formats**. There, open the **DVD-Compatible Video** group and select a preset depending on which TV standard (NTSC or PAL) and quality you need.



3. Now that you've selected a DVD-compatible preset, the Burn to DVD checkbox will appear at the bottom of the window. Check this box to burn the videos right after conversion.

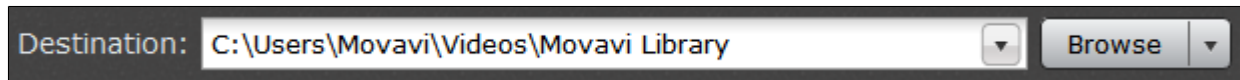


4. If you will be needing the converted videos later, make sure to check where they will be saved in the Destination line, and if necessary, specify a new one by clicking the **Browse** button and selecting a new folder in the Explorer dialog box.
5. Click **Convert** to start the conversion process.
6. Once your files have been processed, the DVD burner module will open. Your files will already be added to its list. All you will need to do now is make sure there is a writable DVD inside your DVD drive and click **Burn Disc**.



Changing the Output Path

The **Destination** line located in the bottom part of the converter interface allows you to change the folder where Movavi Video Converter will place the output files.



The default destination for saving your files is your Movavi Library, located in your C:\Users\Videos folder. However, you can easily change it using one of the following ways:

- Click the **Browse** button and specify the necessary folder using the standard Explorer dialog box.
- Click the text in the **Destination** field and type in the necessary path.
- Click the arrow button next to the **Destination** field. This will open a list which will contain the following options:
 - Your *Videos\Movavi Library* folder
 - **The output folder is the same as input**: selecting this option will place the output files right next to the input files.
 - Any folder paths you have recently used.

You can always quickly open the selected folder by clicking the arrow to the right of the Browse button and selecting **Open output folder**. This will open the folder in Windows Explorer so that you can check its contents.

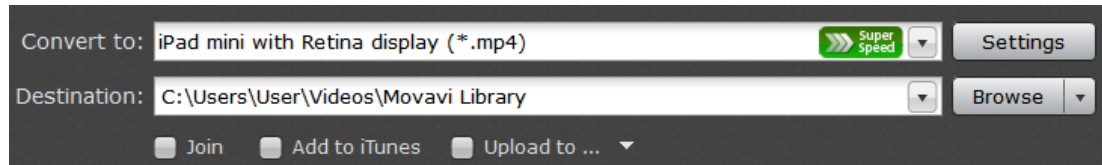
Conversion Options

In addition to converting your files into over 180 different formats and for a huge number of mobile devices, Movavi Video Converter also provides additional options to make your media processing experience as seamless as possible:

- [Exporting files to iTunes and social networks](#)
- [Joining files together](#)
- [Trimming video and audio](#)
- [Reducing video size](#)
- [Audio and subtitle track management](#)
- [Rotating videos](#)
- [Making video adjustments](#)

Export Options

Movavi Video Converter includes various options for sharing your videos with friends, family, or the whole world! You can add your videos to iTunes or upload them to a number of social networks and video hosting sites. What is more, you can do it by simply selecting a checkbox beneath the **Destination** line.



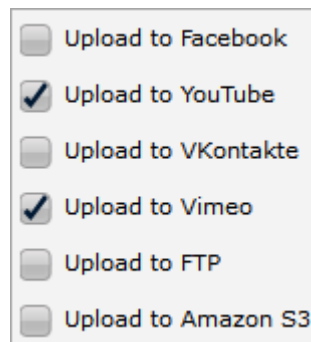
Adding Videos to iTunes:

If you want to add your files to the iTunes media library after conversion for uploading it to mobile devices or storing them in your iCloud, you can easily do so by checking the **Add to iTunes** checkbox. Please note that you will need to have iTunes 6.0 and higher installed on your computer before starting the conversion process.

Uploading Videos to the Web:

*Please note that you will need to have the **Share Online** module installed to use the uploading feature. If **Share Online** is not found on your computer, you will be prompted to download and install it. Don't worry: it's completely free, and it shouldn't take more than a couple minutes! You can always manually download it from our website: <http://www.movavi.com/photo-video-uploader/>*

Check the **Upload to** checkbox and then click the arrow next to it. You will then see the following pop-up:



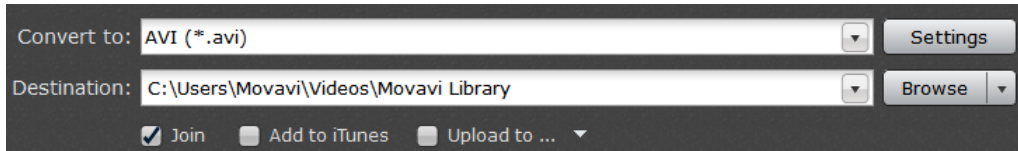
Simply put a checkmark next to the websites or services that you want to upload the videos to. Once the conversion process has finished, the **Share Online** module will open, and you will be able to upload your videos. If necessary, add a description, some tags, change the category and privacy settings and you're ready to go! Click **Upload** to start the uploading process.



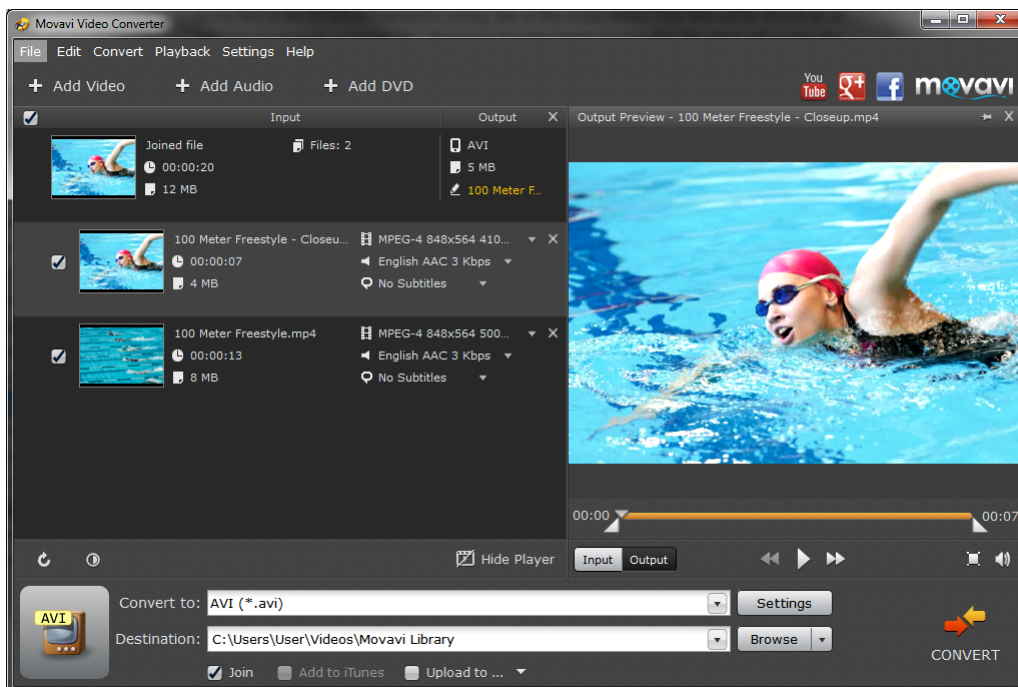
Joining Files

If you have a collection of video clips that you'd like to make into a single video file, you can easily do it with Movavi Video Converter simply by selecting a checkbox. Just follow the steps below:

1. [Add](#) the media files you want to join.
2. Select the **Join** checkbox beneath the destination line.



All the files in the list will be marked for joining, like on the image below. Your files will be shown as an indented list beneath a "Joined file" - this upper line represents the resulting file which will contain the videos you've selected.



If there are files in the list that you do not want to see in the resulting video, simply uncheck them in the file list. If you change your mind later and want to convert the files separately, just uncheck the **Join** option.

3. To change the order in which the videos will appear in the resulting file, drag and drop the files in the list: they will be joined top to bottom in the specified order.
4. [Choose a preset](#) for converting the files.

If you are joining files with different resolutions, they will all be converted into the specified preset, however, if you select a preset marked with **Same as input**, the files will be converted with the resolution and other parameters of the first file in the list. You may also want to go into **Settings** and specify a **resize method** that works best for your videos, for example, if you want to avoid black bars. Also, please note that SuperSpeed mode is not available when joining files.

5. That's it! All you need to do is click **Convert** to start joining your videos.

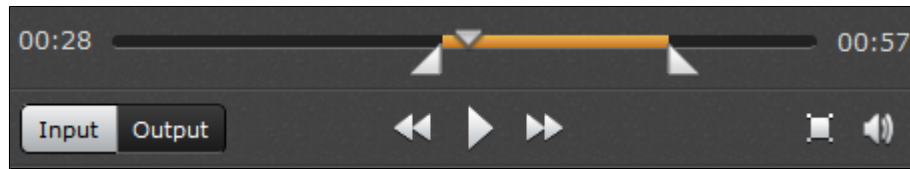
Hint:

You can also join audio files together, as long as you don't mix video and audio.

Trimming Video and Audio

If you have a very long and large video but only want to share a part of it with your friends, or you just want to trim some "garbage" from the beginning or the end of the video, follow these steps:

1. [Add media](#) for conversion. You can trim both video and audio files in the same way.
2. In the Preview Area, drag the triangle sliders from the beginning and the end of the progress bar so that the part of the video you want to keep is located between them.



3. That's it! Don't forget to [choose a preset](#) and [set a destination path](#). When you click the **Convert** button, only the fragment you've selected will be saved in the output file.

Reducing Video Size


Movavi Video Converter can help you not only quickly change the format of video or audio files, but also save disk space by compressing your files. Many format and device presets will help you reduce the size of your output videos by using a smaller resolution, lower bitrate, or simply because some video codecs are better at compressing videos than others. However, you can further reduce video size if you're prepared to sacrifice some video quality.

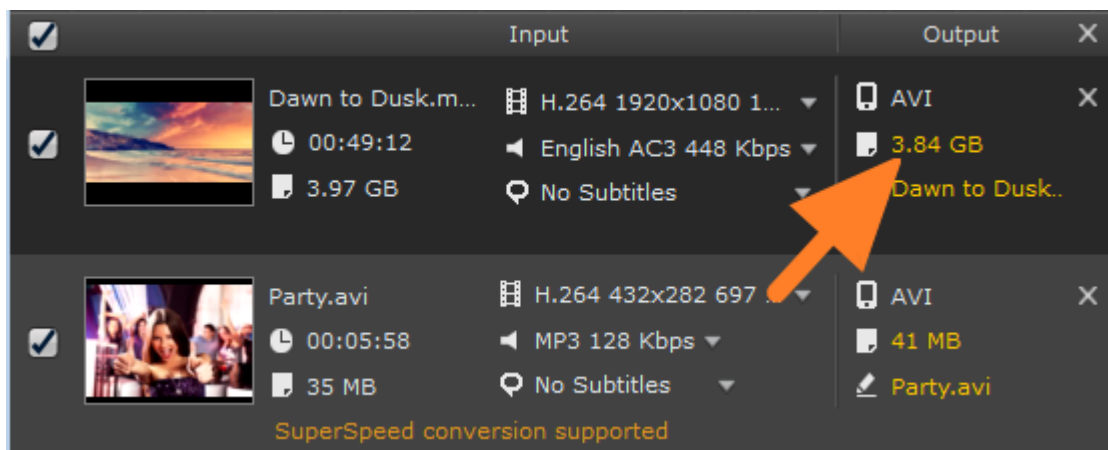
1. [Add media](#) into the program. Use the buttons in the upper left corner of the converter interface to add video, audio files, and DVDs.

2. Choose an output preset:

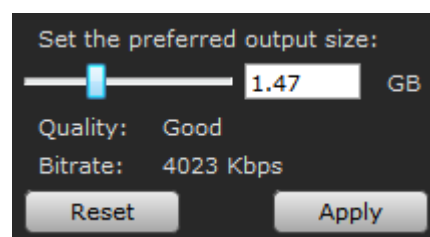
- Choose a preset with smaller resolution than that of the original video. This can help significantly cut in size, as even changing the resolution from 1080p to 720p can give save up to a few gigabytes without significant loss of quality. You can find the original video's resolution in the **Input** column of the **File List**.
- Choose presets with the most recent video codecs, as they have been created with the latest technology in mind and can yield better video compression with smaller quality loss. For example, the H.264 codec is currently considered one of the best codecs in terms of size and quality.

3. Set the compression rate.

3.1 In the **Output** column of the **File List**, click the orange size link next to the file icon ()



3.2 The compression pop-up will appear. Drag the slider to the left to set a smaller output size, but be aware that this will decrease video quality. You will see the **Quality** and **Bitrate** change as you move the slider.



3.3 Click **Apply** to set the new compression rate. You can do this for each file individually.

4. Set the destination folder for the output files by clicking the **Browse** button and click **Convert** to start the conversion process and compress your videos.

Selecting and Adding Tracks

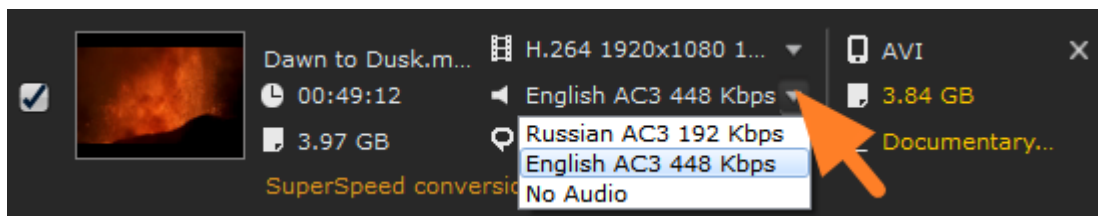
In our modern day and age, it is not uncommon to find videos with multiple audio and subtitle tracks. However, if you're converting videos for DVDs, mobile devices, or just to save some disc space, you might want to only leave the tracks in your language. You can do just that with Movavi Video Converter, and more: you can even add your own subtitles!

You can select tracks for each file in the **Input** column of the **File List**. Once you add some files into the program, their video, audio and subtitle streams will be displayed in the following way:



Selecting audio tracks:

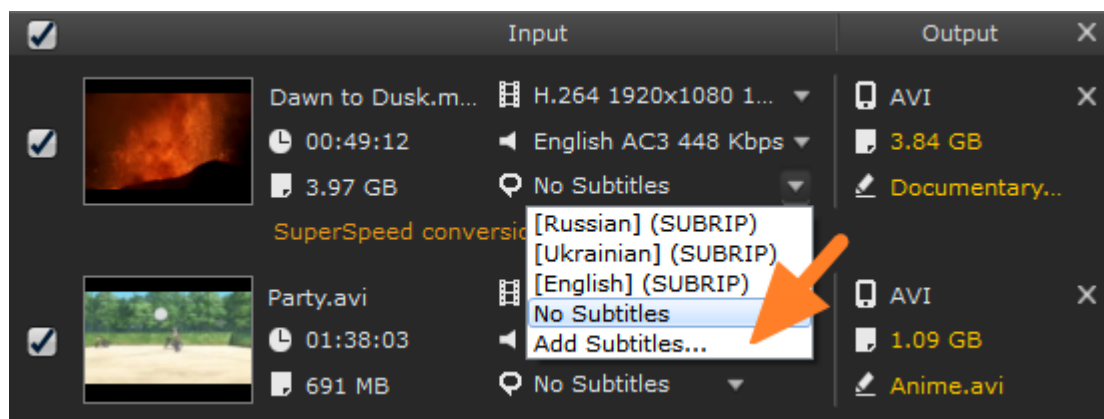
To select one of the available audio tracks, click the arrow next to the sound icon (🔊) to open the list of available audio streams:



Click a stream to select it. This will be the audio stream in the output file. You can also always select *No Audio* if you want your video to be converted without a sound track (for example, if there is no significant information in the audio stream, or the sound quality is very low).

Selecting or adding subtitles:

To select one of the available subtitle tracks, click the arrow next to the speech bubble icon (💬)




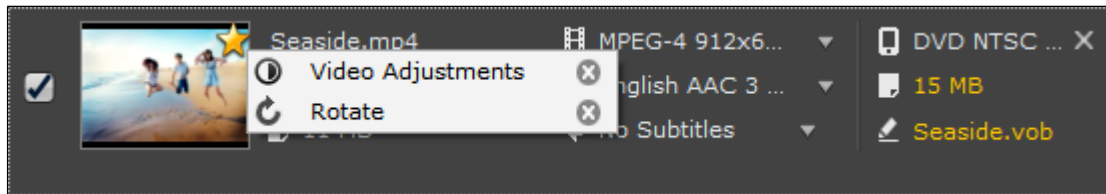
The subtitle selection list will appear. You can either select an existing subtitle track, or click **Add Subtitles** at the bottom of the list to browse your computer for .srt, .ass, and .ssa subtitle files.

Rotating Videos

It often happens that great videos are filmed upside down or sideways, but you don't have to tilt your head 90 degrees every time when you can just rotate the video. Using Movavi Video Converter, you can do it in just a few clicks:

1. [Add videos or DVDs](#) for conversion.
 2. Select the video you want to rotate in the **File List**.
 3. Click the **Rotate** button below the **File List**. Your video will be rotated by 90 degrees clockwise with each click. You will be able to see the video's current orientation in the player to the right.
- Hint:** if you do not see a playback area, click the **Show Player** button right above the Convert button.

The selected video's thumbnail will also be marked with a star icon. Right-click the star icon to see which effects have been applied to it. Here, you can also click the  icon next to an effect to remove it.



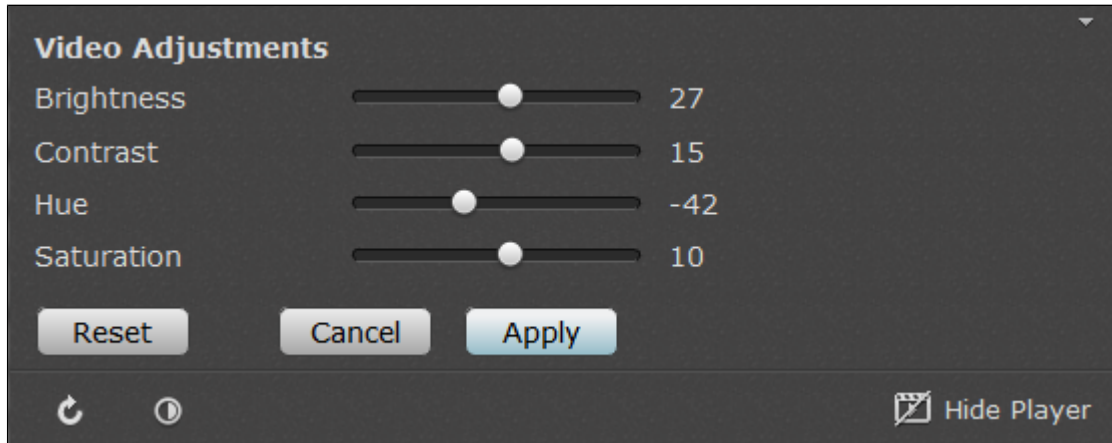
Now you can go on to [choosing a preset](#) and [setting a destination path](#). Once you're done, click **Convert** to start the video processing.

Video Adjustments


Not all videos turn out perfect: some may be slightly darker or less saturated than we want them to be. Luckily, you can adjust your videos' brightness, contrast, hue, and saturation right from the converter!

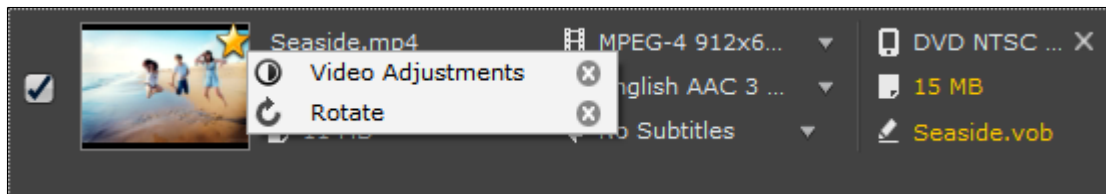
1. [Add videos](#) to the file list.

2. Select the video you want to adjust and click the **Adjust**  button underneath the file list. The Video Adjustment panel will open.



3. Pull the sliders to set the desired adjustment levels. Make sure that the player is set to **Output** mode so that you will be able to see the changes.

4. Click **Apply** when you're done. The video's thumbnail will now be marked with a star icon. You can right-click it to see a list of applied effects. Here, you can also remove an effect by clicking the  icon next to it.



All that's left is to select an output format, specify a destination folder, and click **Convert** to start video processing.

SuperSpeed Conversion

The new version of Movavi Video Converter allows you to quickly convert your files between compatible formats without re-encoding and losing quality with the new **SuperSpeed** mode.

SuperSpeed conversion is applicable when you convert files between formats which support the same video or audio codecs, which allows Movavi Video Converter to skip the re-encoding process and simply move the video and audio stream from one format into another, which allows the files to be converted with both unbelievably high speeds and zero quality loss.

However, as SuperSpeed conversion does not re-encode video or audio streams, it can only accelerate conversion under the following conditions:

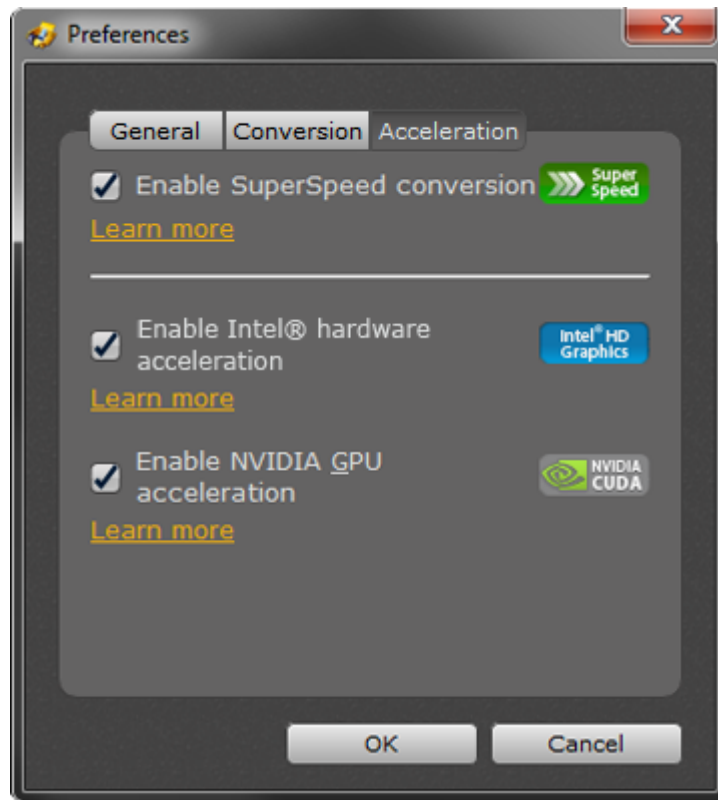
- The codec, resolution, bitrate, and other video parameters remain unchanged
- The video is not rotated or compressed

Therefore, if you change the video resolution or any other parameters, the conversion will run as usual. Don't worry, it's still very fast!

Tip: *you will still be able to trim your file before conversion in SuperSpeed mode.*

Enabling SuperSpeed Conversion

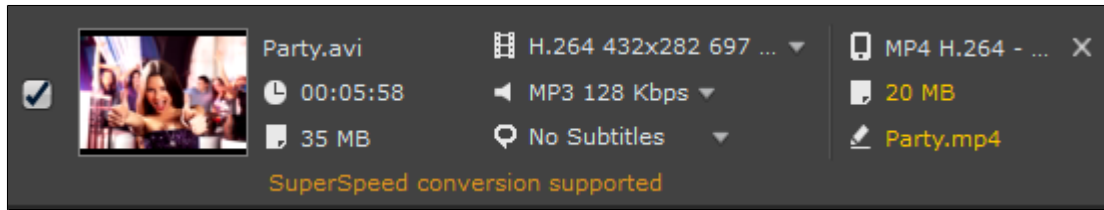
1. In the main converter window, open the **Settings** menu and click **Preferences** to open the program preferences.
2. In the Preferences window, click the **Acceleration** button to access various acceleration options.
3. Check the very first checkbox: **Enable SuperSpeed conversion**. Click OK to save your preferences and return to the main window.




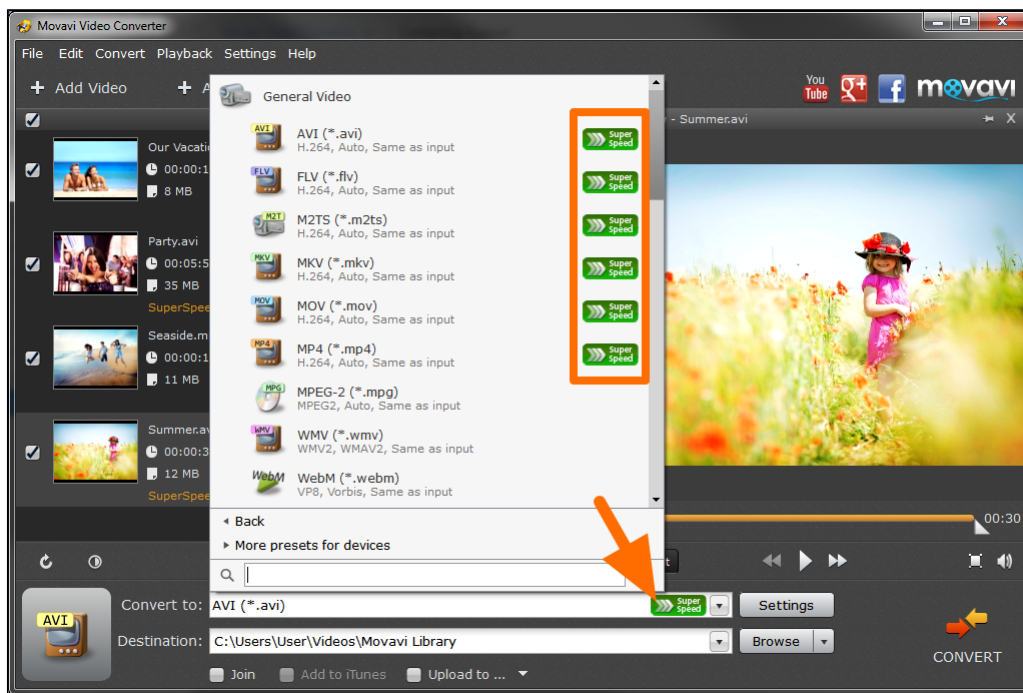
SuperSpeed Indication

Movavi Video Converter indicates that a file or format supports SuperSpeed conversion in one of the following ways:

1. In the **File List** – if the files you have added into the converter support SuperSpeed conversion into the selected format, your file will have the "**SuperSpeed conversion supported**" label in the Input column.



2. In the **Preset List** – when you click on **Convert to** and navigate to a preset group, the presets which support SuperSpeed conversion for any of the files you have added will be marked with a green  icon. Note that the icon only appears next to presets labeled with *Same as input*, which means that the output file's resolution will remain unchanged.



Please note that if you select a preset marked with the SuperSpeed icon, but decide to change its settings to those incompatible with SuperSpeed mode, conversion will run as usual.

Compatible Formats

You can use the following table to check whether a particular format can be converted in SuperSpeed mode:

Input formats and codecs	Output formats							Device presets*			
	AVI	FLV	M2TS	MKV	MOV	MP4	MPG	iPad3 iPad 4	iPhone 5S, iPhone 5C, iPhone 4, iPhone 4S	Kindle Fire HDX Kindle Fire HD 8.9" Kindle Fire HD 7" Kindle Fire Tablet	Google Nexus 4 Google Nexus 7 Google Nexus 10
AVI (H.264)	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
AVI (MPEG-4)	✓					✓					
FLV (H.264)	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
M2TS (H.264)	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
M2TS (MPEG-2)			✓				✓				
MKV (H.264)	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
MOV (H.264)	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
MP4 (H.264)	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
MP4 (MPEG-4)	✓					✓					
MPG (MPEG-2)			✓				✓				

* SuperSpeed conversion to a device preset is available if the input file resolution is no higher than the device resolution: 1280×720 for iPad 3/4, Amazon Kindle and Google Nexus, 1136×640 for iPhone 5/5C/5S, and 960×640 for iPhone 4/4S.

Share Online

The **Share Video & Photos** module can help you easily upload photos, videos, and music to your favorite websites.

To launch the Share Online module:

1. Open the **Movavi Video Suite 12** launcher application
2. In the **Enjoy 3D** section of the **Video** tab, click **Share**.

The Share Online module will open.

Moreover, most Movavi Video Suite applications also have options for sharing content via the Share Online module. For example, you can choose [Upload to the Web](#) when you export a video from the Video Editor, and your video file will be opened in Share Online for uploading as soon as it's ready.



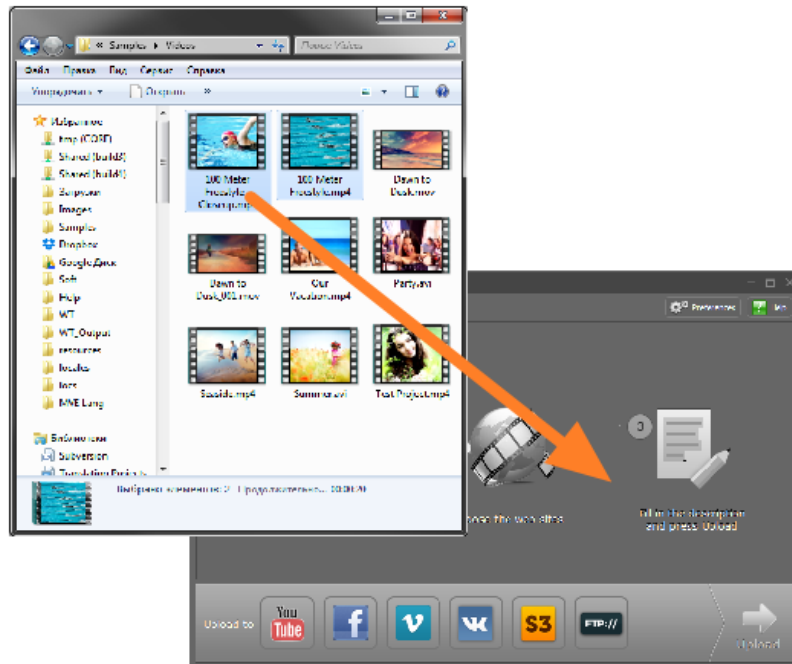
If you want to find out more about uploading media files to the web using Movavi Video Suite applications, see the following sections:

- [Uploading videos from the Video Editor](#)
- [Uploading videos from the Video Converter](#)
- [Uploading videos from Screen Capture](#)

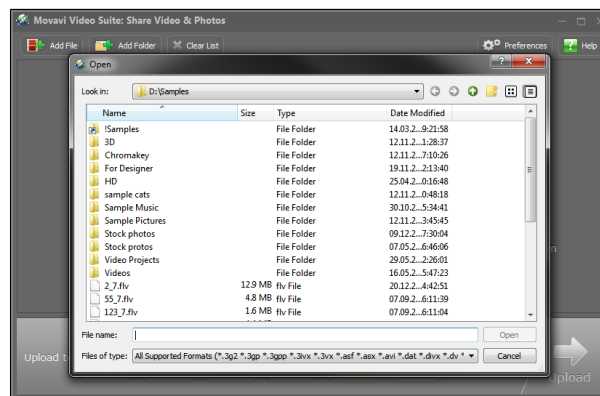
Adding Media Files

Before you begin uploading your videos and files online, you will need to add the files to the queue. If you used the **Upload to the Web** option in one of the Movavi Video Suite modules to open Share Online, the files will already be added to the program, however you can always add additional files using one of the following ways:

1. Select the necessary files in a Windows Explorer window and drag them onto the **Share Online** window.




2. In the top part of the Share Online window, click **Add File** and browse for files you want to upload.



3. If you want to add all files within a folder, click **Add Folder** at the top of the window and select one or more folders in the **Browse** dialog box.

Managing files on the list:

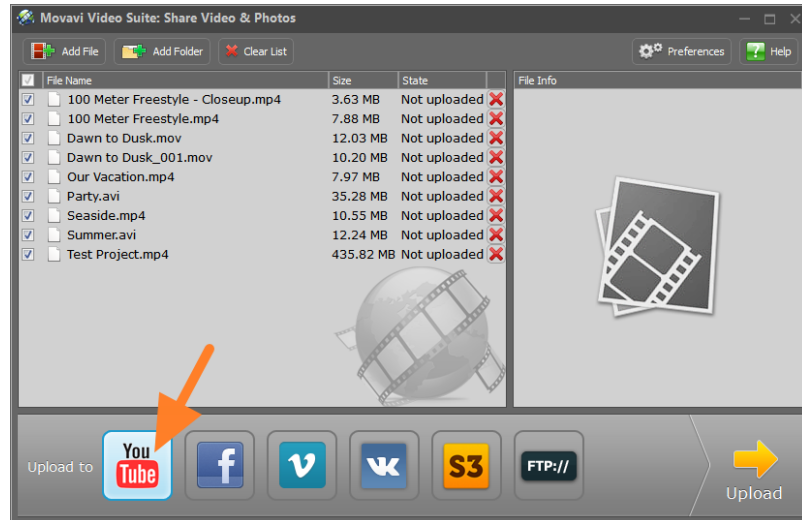
- To remove a file from the list, click the  button to the right of it.
- If you want to temporarily exclude files from the upload queue, uncheck the box to the left of the file. The file will remain in the list, but will not be uploaded when you click the **Upload** button.
- To remove all files from the list, click **Clear List** at the top of the window.

Uploading Videos to YouTube

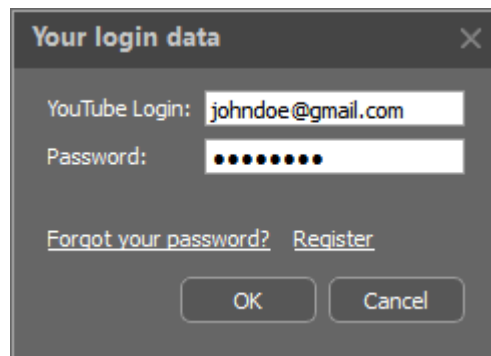
Follow the instructions below to upload videos to YouTube. You will need access to a YouTube or Google account to upload the videos.

1. [Add media files](#) to the list or use the upload option in one of the Movavi Video Suite modules.

2. In the bottom part of the Share Online window, click the YouTube icon. You can also choose to upload to other services simultaneously by clicking their icons.



3. If you have not yet logged in, the program will ask for your login data*. Enter your YouTube username and password into the respective fields and click **OK**.



4. In the file list, click on a file to select it. The right part of the window will display a number of fields. Here, you can fill in some information about your video:

- Add an eye-catching **name** and **description** that will be displayed on the video's page on YouTube.
- Add a few **tags** describing the videos and select a relevant video **category**: this will help other users find your video.
- Define privacy settings: **public** will mean that any YouTube user can find your video, while **private** videos can only be seen by your friends and people that you send a link to.
- Check the length information. As per YouTube limitations, only verified accounts are allowed to upload videos longer than **15 minutes**. For details on verifying your account and increasing your upload limit, please see [Google's official support page](#).

5. Repeat step 4 for all files in the list.

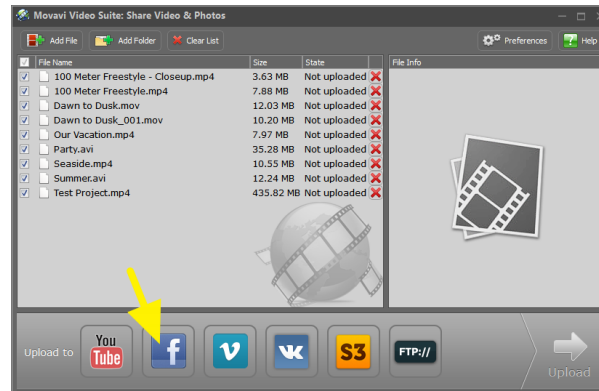
6. When you're ready, click **Upload** to start uploading your files to the selected services.

**Your data will only be used for authentication with the selected services and never transferred to third parties.*

Uploading Videos to Facebook

You will need access to a Facebook account to upload videos and other content via the Share Online module.

1. [Add media files](#) to the list or use an export option in one of Movavi Video Suite modules.
2. In the bottom part of the window, click the Facebook icon. You can also select other services if you want to simultaneously upload files to them.



3. If you have not yet authenticated with Facebook, you will see a login window appear. Enter your Email and password and click Log In. If you don't want to sign in every time, check **Keep me logged in to Movavi Share Online**.

Facebook Login

Log in to use your Facebook account with Movavi Share Online.

Email or Phone:

Password:

☐ Keep me logged in to Movavi Share Online

[Log In](#) or [Sign up for Facebook](#)

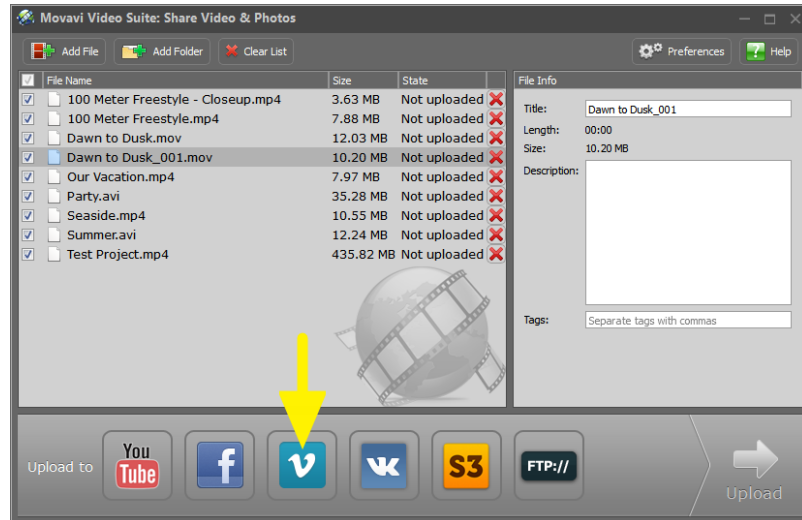
[Forgot your password?](#)

4. In the file list, click a file to select it. You will see some fields appear in the right pane. You can use these fields to add a name and description, as well as assign a number of tags to make your video easier to find. Please check the length of each video, as Facebook does not allow videos longer than 20 minutes. You can still split long videos into multiple files using the Share Online or Video Editor module and upload them together. Repeat this for all your files.
5. When you are ready, click **Upload** to begin uploading your files. Soon, they will appear on your Facebook page.

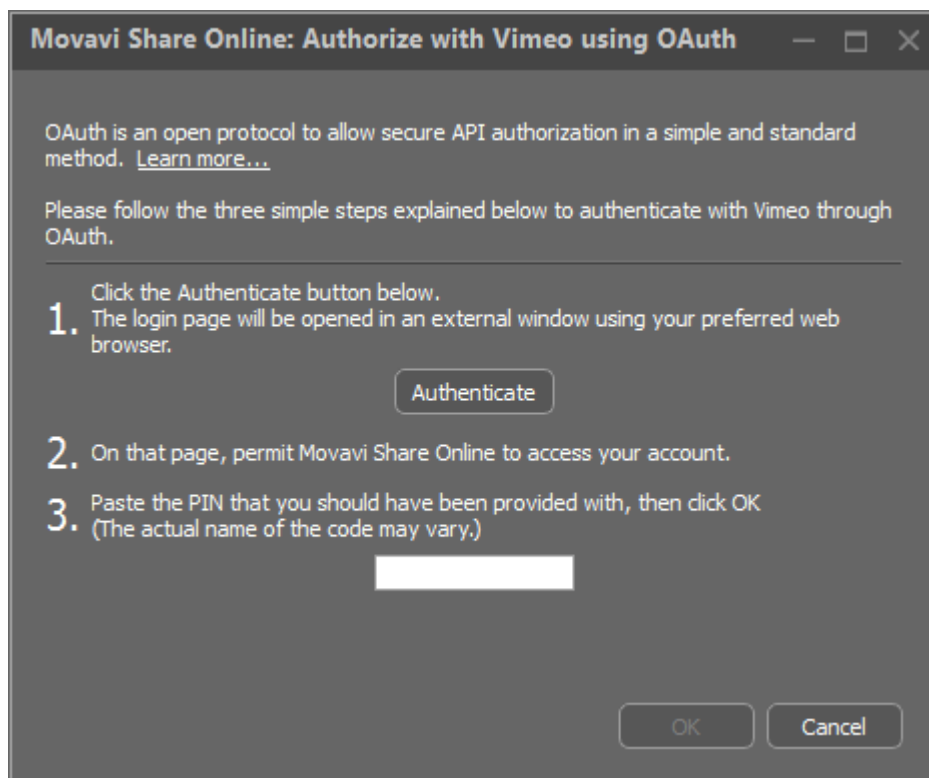
Uploading Videos to Vimeo

Follow the instructions to upload videos to Vimeo. You will need access to a Vimeo Basic, Plus or PRO account. Please note that there may be upload limitations based on the type of account. For more information on account types and permissions, please see [Vimeo's official help page](#).

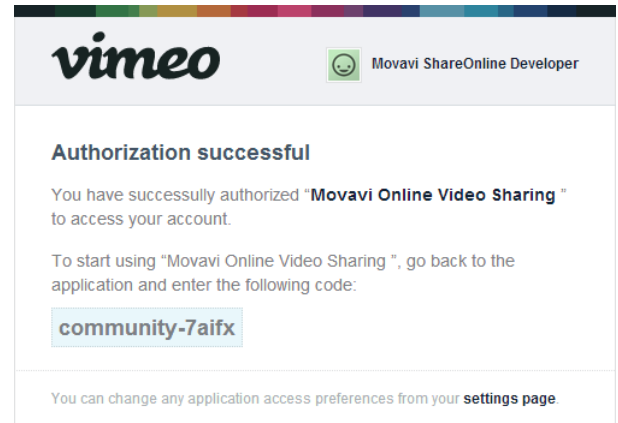
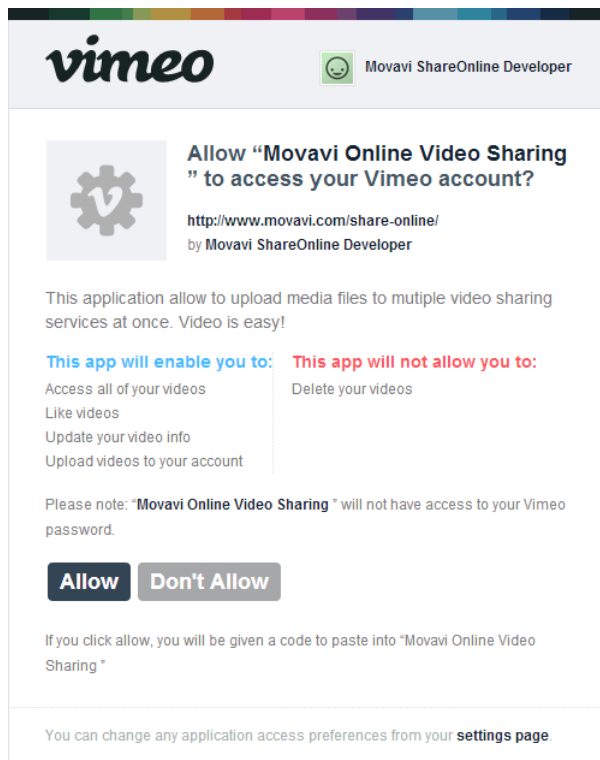
1. [Add files to the list](#) or use an upload option in one of the Movavi Video Suite modules.
2. On the bottom panel, click the Vimeo icon to select it as the uploading service. You can select more than one service.



3. If you haven't yet logged in to Vimeo, you will see an authentication window.



Click **Authenticate** in the authorization window. A Vimeo authorization page will open in your browser. Log into your Vimeo account. After that, you will see a permission dialog box. Click **Allow** to enable Share Online to upload videos for you. Once you click Allow, you will be given a **code**. Copy this code and go back to the Share Online window, and then enter the code into the field of the authorization box. Click **OK**.



4. Click a video in the file list to select it. You will information about the video in the right-hand pane, with fields where you can fill out some information about your video:

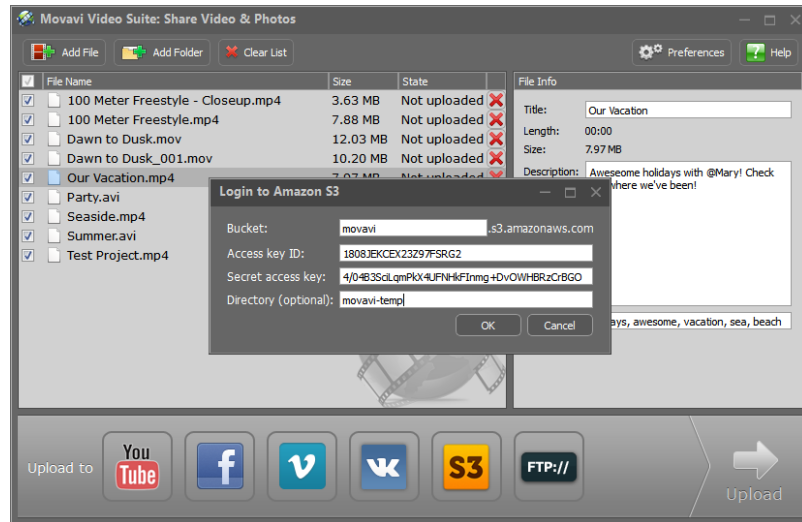
- Title and description: by default, the title will be taken from the video's file name, but you can type a different one into the Title field. The description field is optional.
 - Tags: enter a few words, separated by commas, that best categorize your video. These will help other users find the video.
 - Privacy: this setting defines who will be able to see the video once it is uploaded: only you, only you and your contacts, or anybody on the Internet.
- Repeat this step for all of your videos.

5. Click **Upload** to begin uploading your videos to Vimeo.

Uploading Videos to Amazon S3

You can use the Share Online module to upload files to your Amazon S3 storage.

1. [Add files to the program](#) or use an export option in another Movavi Video Suite module.
2. In the **Upload to** panel at the bottom of the window, click the **S3** icon to select Amazon S3 as the upload server. You can select more than one upload destination.
3. If you have not yet provided your Amazon S3 credentials, you will be asked for them now. Enter the necessary information and click **OK**.

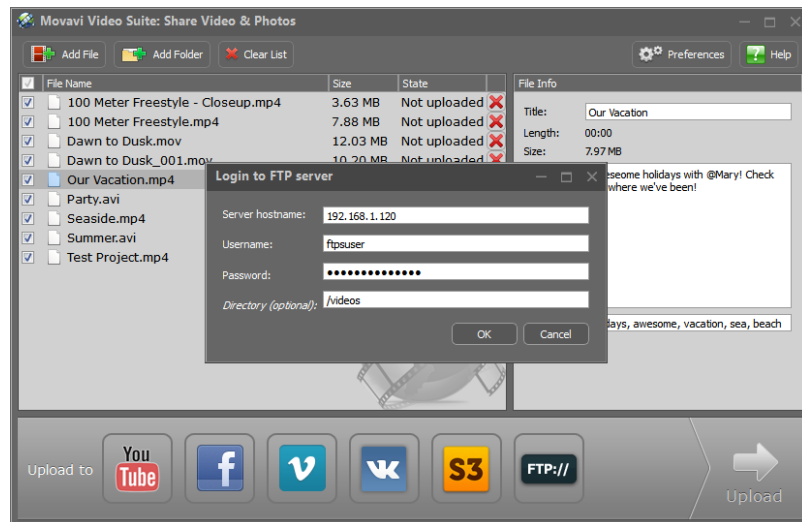


4. In the file list, click a file to select it. You will see some fields appear in the right side of the window. You can use the fields to provide some information about the uploaded files. You will need to do this for each file separately.
5. To begin sending the files to the server, click **Upload**.

Uploading videos to FTP

The Share Online module of Movavi Video Suite also supports FTP file uploads.

1. [Add your files to the list](#) or export them for sharing online via another Movavi Video Suite application.
2. In the bottom panel, click the **FTP** icon to select FTP as the upload service. You can also choose other services along with FTP to upload files to them as well.
3. If you haven't yet entered your FTP server information in [account preferences](#), you will be asked for it now.



4. (Optional) Select a file in the file list. You will see its information appear on the right. Here, you can fill in more information about it and specify a folder where you would like to upload the file. Repeat this for all other files.

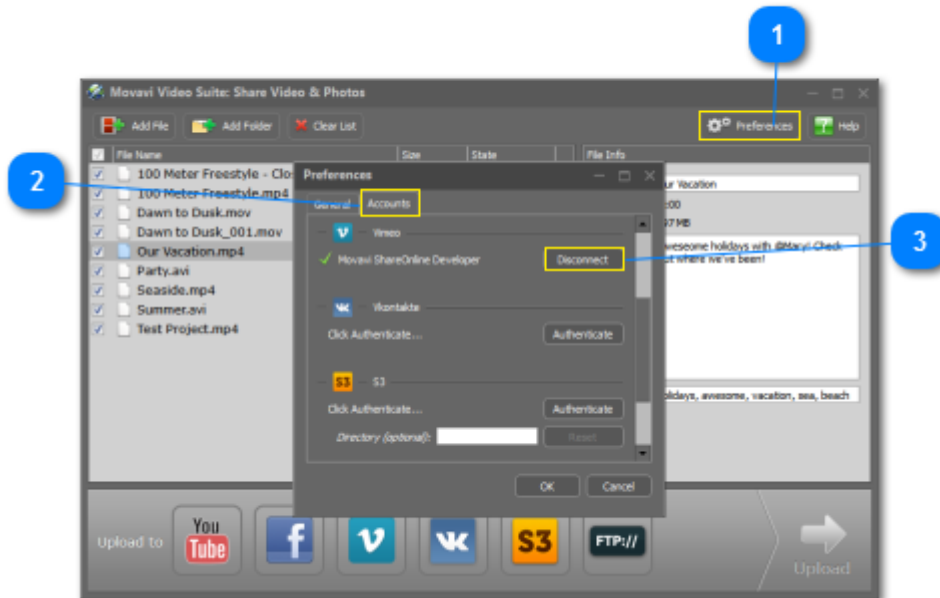
5. Click **Upload**, and your files will be sent to the FTP server.

Accounts

To upload media files to a web site or a hosting service, you will need to provide your login credentials, such as a login and password, to allow Share Online to upload the files on your behalf. Your account data is stored by Share Online so that you will not have to re-enter it the next time you upload files to that service. The data is only used for authorization with the services you choose and is not sent to any other parties.

To view information about saved accounts:

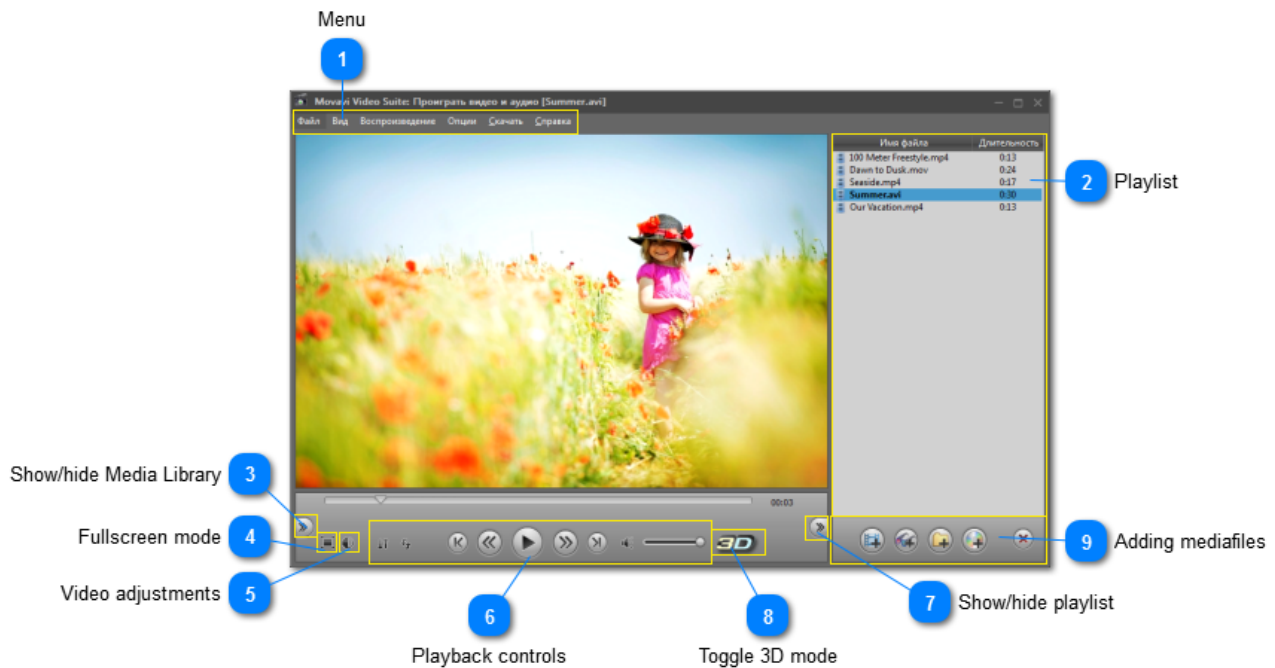
1. In the upper right-hand corner of the Share Online window, click **Preferences**.
2. A Preferences window will open. Click the **Accounts** tab at the top.



Here, you can manage saved accounts, log in to services, and erase account data. You can check the username listed under a service to see which account you are logged in as.

3. To clear saved account data, click the **Disconnect** button next to the service. Next time you select this service, you will be asked to authorize again. You can also use the **Disconnect** button if you want to log in to a different account.

Play Video And Audio



1 Menu
The Menu gives quick access to standard player functions, as well as additional codec downloads.

2 Playlist
The right column of the player contains your playlist. You can create and manage playlists in the [Media Library](#).

3 Show/hide Media Library
Click the arrow to display the Media Library column, where you can manage devices and playlists. Click the arrow again to hide the Media Library pane.

For more information, see the [Media Library](#) section.

4 Fullscreen mode
Click the icon to go into fullscreen playback. To return to window mode, double-click anywhere on the screen on mouse over the bottom part of the screen to display the control panel and click the icon again.

5 Video adjustments
Click the adjustment button to bring up the Video Adjustments window, where you can set brightness, contrast and other parameters for playback.

For more information, see the [Video Adjustments](#) section.

6 Playback controls
The standard playback buttons allow you to control playback.



Play and **pause** buttons



These buttons allow you to precisely navigate between **frames**.



Switch to the **previous** or **next** file in the list.



The **Shuffle** button sets the playlist to play files in random order.



When the **Repeat** button is pressed, the current file will play continuously.

- 7 Show/hide playlist** Click the arrow button to display the current playlist and options for adding files in the right-hand pane. Clicking this button again will hide the playlist.

To learn more about playlist management, see the [Media Library](#) section.

- 8 Toggle 3D mode** Click the **3D** button to play your 2D files in Anaglyph 3D. No need to wait for 3D releases of your favorite movies!

- 9 Adding mediafiles** To view these buttons, you will need to open the playlist pane by clicking the arrow button on the right.



Add File – allows you to add any kind of video and audio files.



Add 3D Video – add video file in 3D format.



Add Folder – allows you to add the contents of an entire folder or multiple folders at once.




Add DVD – add the contents of an entire DVD



Remove File – removes the selected file(s) from the list. Use Ctrl+click or Shift+click to select multiple files.

For more information, see the [Adding Media Files](#) section.

Adding Media Files

You can add media files either from the playlist panel or from the **File** menu. If you cannot see the playlist, click the arrow button in the bottom right-hand corner of the player: 



Add File – allows you to add any kind of video and audio files.



Add 3D Video – add video file in 3D format.



Add Folder – allows you to add the contents of an entire folder or multiple folders at once.




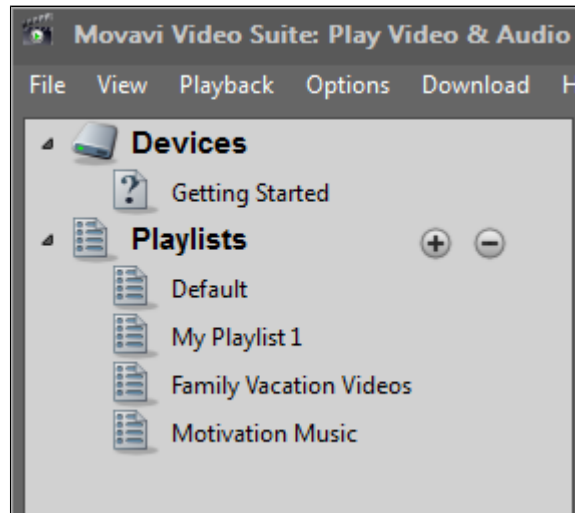
Add DVD – add the contents of an entire DVD



Remove File – removes the selected file(s) from the list. Use Ctrl+click or Shift+click to select multiple files.

Media Library



The **Media Library** allows you to manage your devices and playlists. To open the library, click the arrow button in the bottom left-hand corner of the player: 



Devices

When you connect a media device, such as an iPhone or flash drive, to your computer, it will appear under **devices**. You can browse the device's directory and open files straight from the Media Library column.

Playlists

Here, you will find a list of your current playlists. After you add files to the list on the right, click the plus button () to save it as a new playlist. If you want to remove a playlist, click the minus button ().

3D Playback

3D Media Player supports two kinds of 3D video playback:

Adding videos in 3D format:

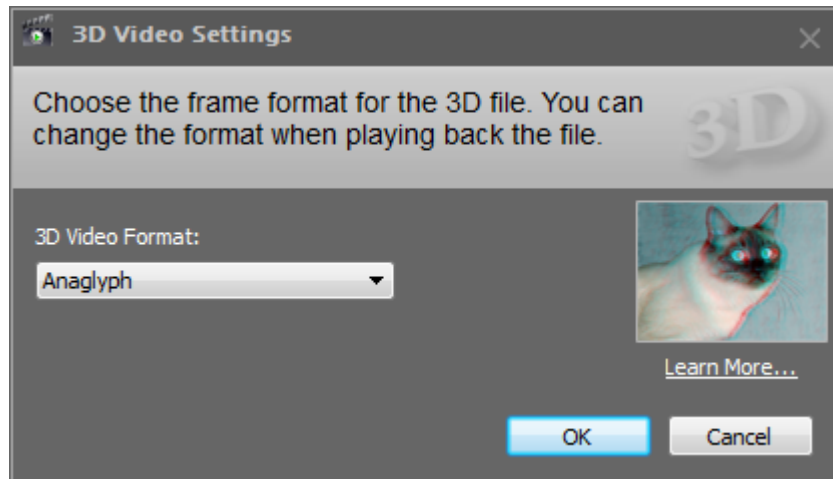
1. Open a 3D video:

- In the File menu, select Open 3D Video, or
-

In the playlist pane, click the Add 3D button:



2. You will see a dialogue where you can specify which format your video is in:



Anaglyph 3D displays the two channels for each eye in different colors, usually red and cyan. When viewing the image without 3D glasses, you will see the image slightly distorted by the shifted red-cyan channels.

Side-by-side 3D stores the two channels for each eye in two halves of the frame, aligned horizontally.

Over-under 3D stores the two channels for each eye in two halves of the frame, aligned vertically on top of each other. If you do not know which format to choose, you can compare your video with the sample cat image displayed for each 3D mode. Just choose the one that most resembles your video. If you want to add several videos of different formats (for example, two over-under stereo videos and one anaglyph video), we recommend that you add them separately, specifying the format for each 3D video type, so that the Player can process them correctly.

Choose a format and click **OK**.

Playing 2D videos in 3D:

If you don't have videos in 3D format, you can always play your regular 2D videos in 3D using 3D Media Player. Just add your video files as usual and click the 3D button at the bottom of the Player window or on the control panel while in fullscreen mode. Your videos will be played back as red-cyan anaglyph 3D.

3D Playback settings:

Depending on your display and 3D glasses technology, as well as the gamma of your videos, the color scheme of 3D video may look different to you. To change the color display mode:

1. Open the **Options** menu and select **Settings**.
2. In the Settings window, find the 3D Video Playback section. Here, you can adjust the 3D playback colors by selecting a **3D video display mode** from the following:

Color (Red - Cyan)

Optimized


True (Dark)

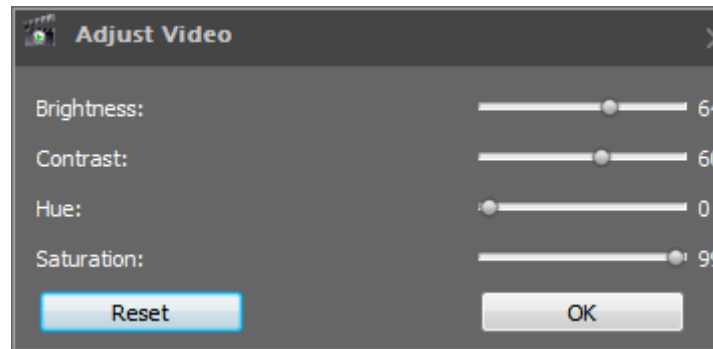
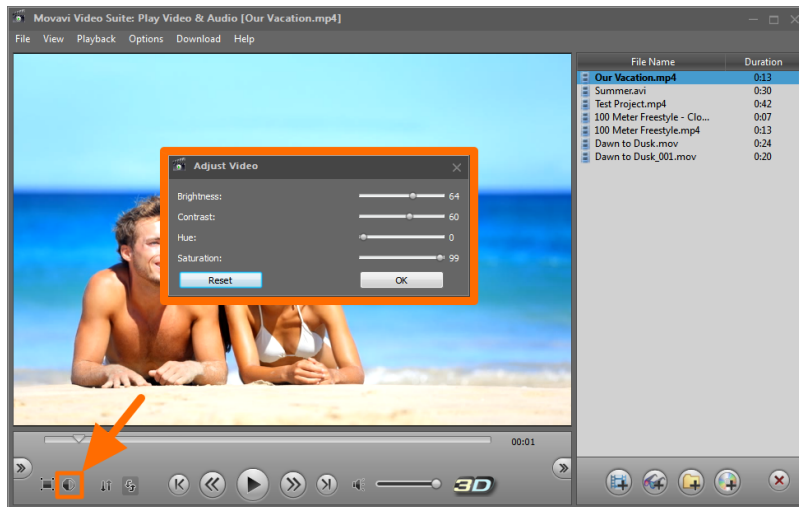
Grey

3. Click **OK** to apply the settings. The display mode will affect playback of all 3D videos, including both original 3D and 3D mode for 2D videos.

Please note that you will need 3D glasses to view 3D videos properly!

Video Adjustments

You can adjust how the videos will look like during playback. To open video adjustments, click the contrast icon in the bottom left-hand corner: . A video adjustment dialog box will open.



Use the sliders to set the preferred values for brightness, contrast, hue, and saturation. Click **OK** to apply the changes, or **Reset** to go back to the original.

Please note that the changes will only affect playback and will not be saved to the video file. To change the brightness, contrast, and other values of the file itself, you can use [video effects in the Movie Editor module](#).

Burn CDs and DVDs

Movavi ChiliBurner is a CD and DVD authoring application that can help you burn files to disc or copy existing CDs and DVDs.

To open the Burner module from Start:

If you have Windows 7, open the Start menu and find the **Movavi Video Suite** group. Within it, open the **Applications** folder and select **Burn Video to DVD, CD, Blu-ray**.

If you have Windows 8, press the Windows key and click the arrow to go to the list of all programs. There, find the Movavi Video Suite group and select **Burn Video to DVD, CD, Blu-ray**.

To open the Burner module from the Movavi Video Suite launcher program:

1. Open the Movavi Video Suite launcher program.
2. Choose one of the following, depending on the type of files and disc that you have:

In the **Video** tab:

- [Create DVD](#)
- [Create AVCHD DVD](#)
- [Create Blu-ray Disc](#)

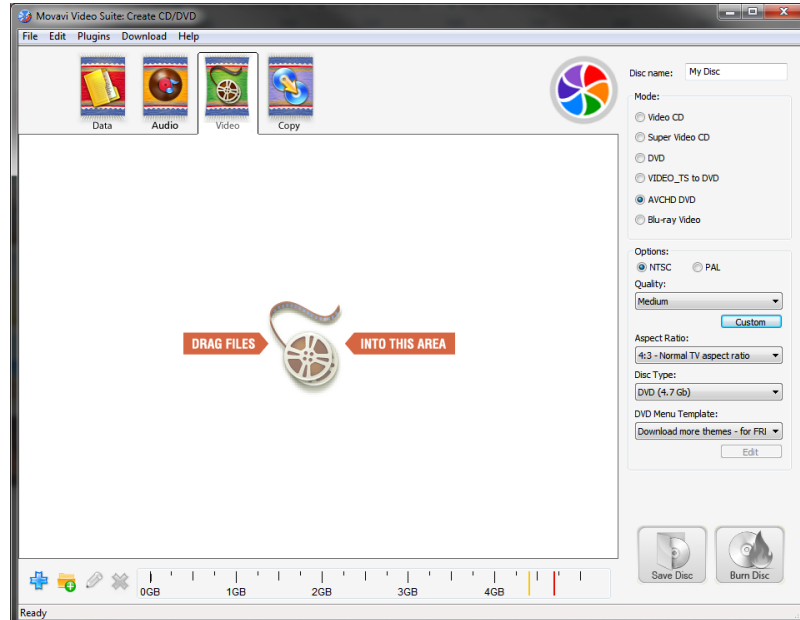
In the **Audio** tab:

- [Create Audio CD](#)
- [Create MP3 CD](#)

In the **Data** tab:

- [Burn Disc](#)
- [Burn Image to Disc](#)
- [Copy Disc to Disc](#)
- [Copy Disc to Hard Drive](#)

The Burner module will open with the appropriate data and disc type selected.



Burn a Video DVD

1. Open the Movavi Video Suite launcher application



2. Open the Burner module in DVD mode

In the **Video** tab, select **Create DVD** or **AVCHD DVD** depending on the type of DVD you want to record.



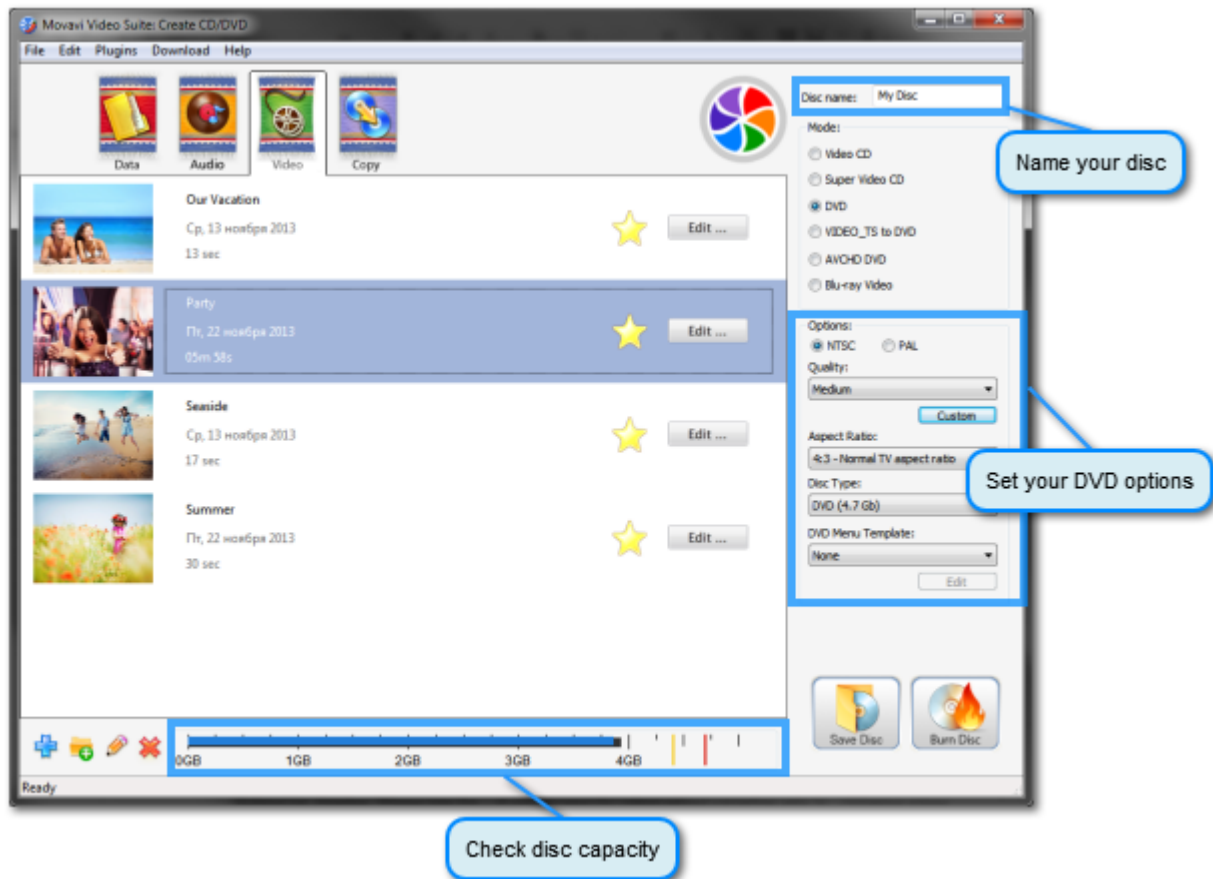
You can also launch the ChiliBurner application separately, but you will need to manually select the Video tab and choose DVD or AVCHD DVD disc mode.

3. Add the files you want to burn

- Drag-and-drop files onto the Burner window, or
- In the bottom left-hand corner, click the plus icon  to add a file, or the folder icon  to add the contents of one or more folders to the list.

4. Set up your disc preferences

On the right panel of the Burner interface, set the following preferences:



Disc name – located at the very top of the panel. You will see this as the name of the disc drive when you insert the DVD into your computer or DVD player.

NTSC or PAL – select the TV standard depending on the DVD player you have or the country you live in.

- **NTSC** is used in North and Central America, most countries of South America (excluding Argentina and Brazil), Burma, Japan, the Philippines, South Korea, Taiwan, and Vietnam.
- **PAL** is used in all countries of Africa, Europe, Oceania, and the Middle East, most Asian countries, as well as in Argentina, Brazil, Paraguay, Uruguay, and French Guiana

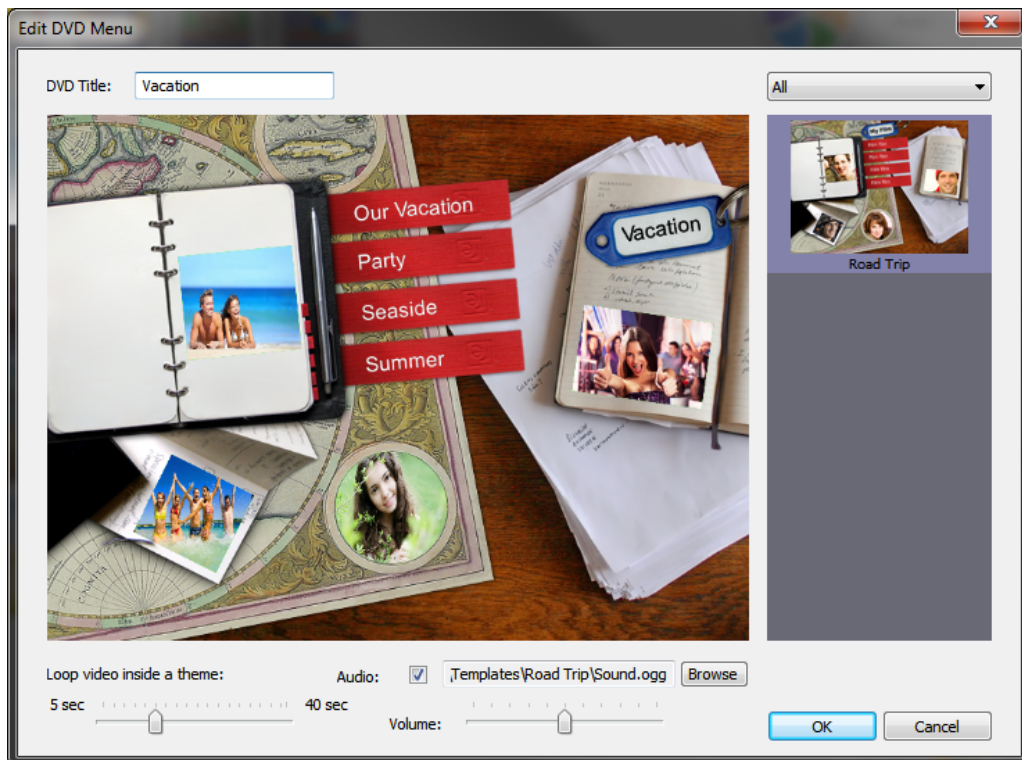
Quality – this parameter affects video and audio bitrate. Higher quality requires more disc space.

Aspect ratio – the ratio between the width and height of the video's frame. 4:3 is the standard format used for TV, while 16:9 is used for widescreen movies.



Disc type – select **DVD** if you have a regular DVD disc, or **DVD DL** if you have a double-layer DVD (it should be written somewhere on the package your DVD came with).

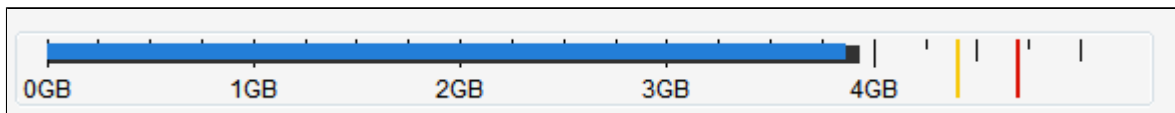
DVD menu template – the DVD menu is the first thing you see when you open a disc on your player, and where you can select which file to play. The Burner module allows you to select and customize professional-looking DVD menus. By default, only one theme will be available, but you can select **Download More Themes** from the list and download additional themes from our official website. If you want to customize or preview the selected theme, click **Edit**. You will see the following window:



Here, you can set the time for the previews of each video and change the music that will play in the menu. Click **OK** to apply the changes.

4. Burn disc

At the bottom of the Burner window, there is a disc capacity scale. The blue line reflects how much of the disc you will fill when you record the videos, while the yellow and red lines display the maximum capacity of the selected disc type.



Make sure that you have not exceeded the disc capacity. To free up some space, you can delete files from the list or slightly reduce quality.

Then, check that you have a writable DVD in your DVD drive and click the **Burn Disc** button to begin the burning process. Your disc will be ready in a few minutes.



Burn a Blu-ray Disc



1. Open the Movavi Video Suite launcher application

2. Open the Burner module in Blu-ray mode
In the **Video** tab, select **Create Blu-Ray Disc**.



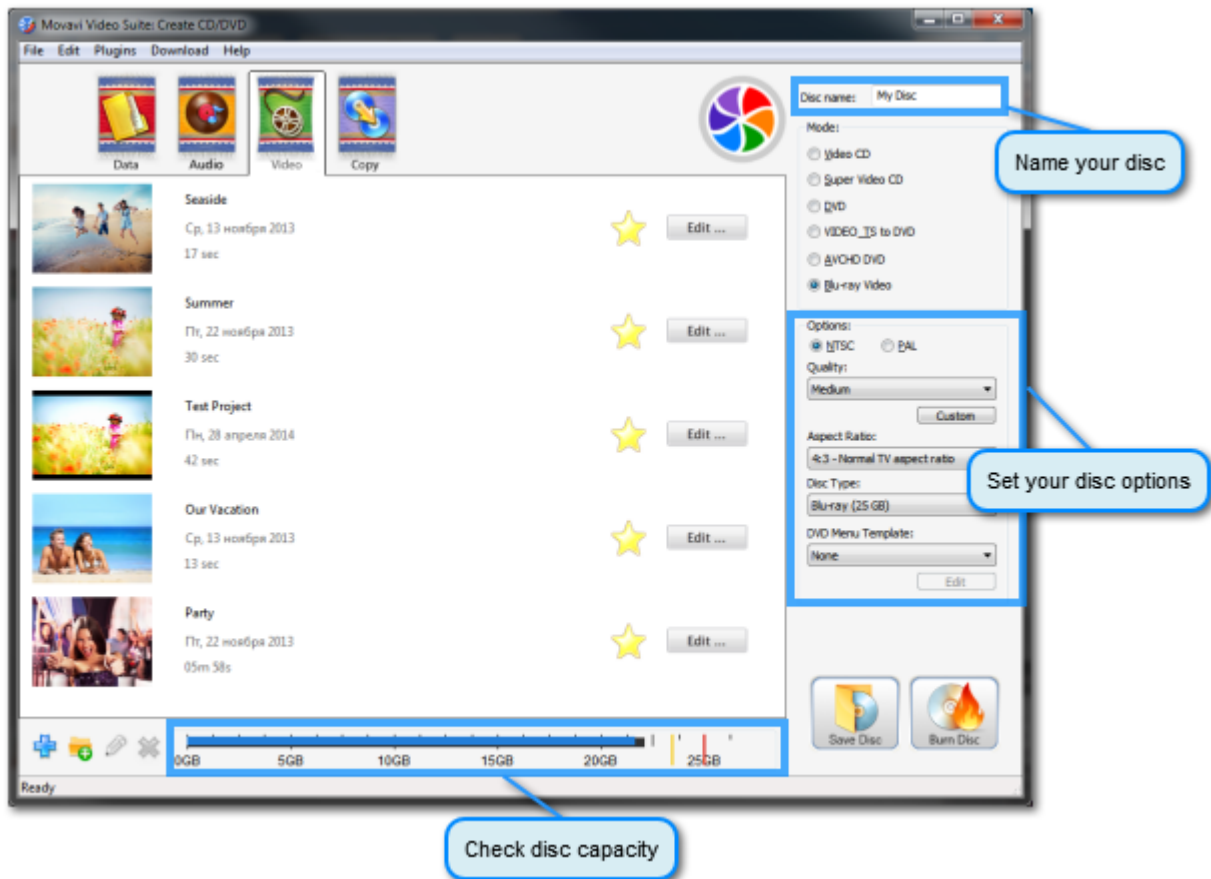
You can also launch the Burner application separately, but you will need to manually select the Video tab and choose Blu-ray disc mode.

3. Add the files you want to burn:

- Drag-and-drop files onto the Burner window, or
- In the bottom left-hand corner, click the plus icon  to add a file, or the folder icon  to add the contents of one or more folders to the list.

4. Set up your disc preferences:

On the right panel of the Burner interface, set the following preferences:



Disc name – located at the very top of the panel. You will see this as the name of the disc drive when you insert the disc into your computer or Blu-ray player.

NTSC or PAL – select the TV standard depending on the DVD player you have or the country you live in.

- **NTSC** is used in North and Central America, most countries of South America (excluding Argentina and Brazil), Burma, Japan, the Philippines, South Korea, Taiwan, and Vietnam.
- **PAL** is used in all countries of Africa, Europe, Oceania, and the Middle East, most Asian countries, as well as in Argentina, Brazil, Paraguay, Uruguay, and French Guiana

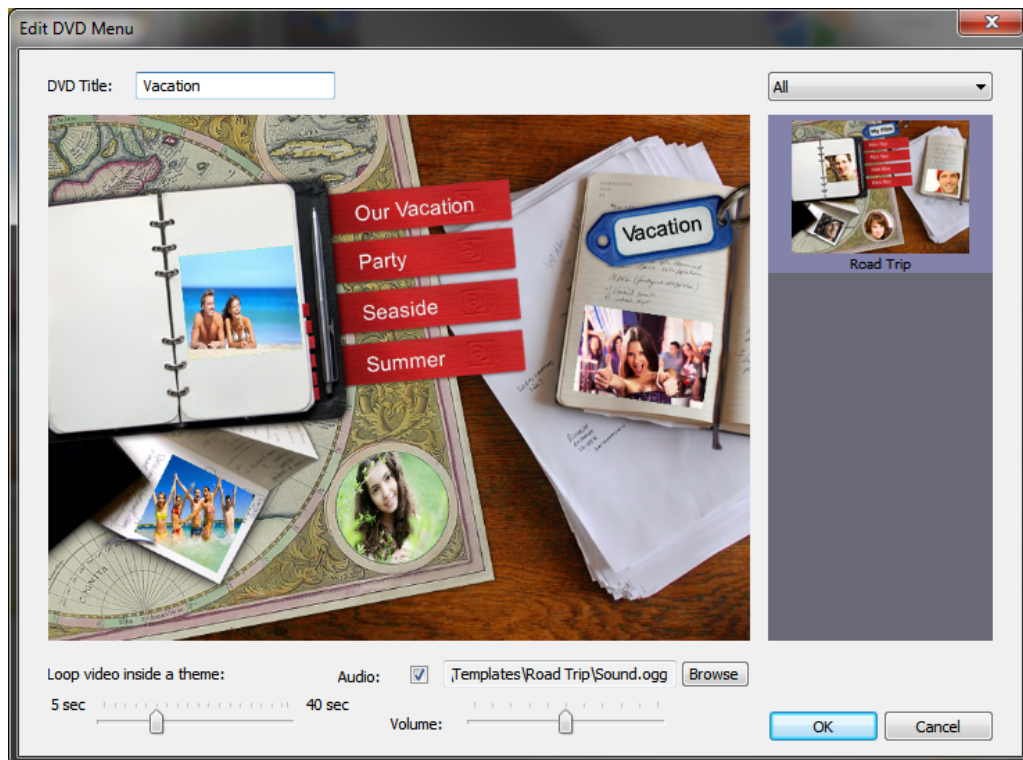
Quality – this parameter affects video and audio bitrate. Higher quality requires more disc space.

Aspect ratio – the ratio between the width and height of the video's frame. 4:3 is the standard format used for TV, while 16:9 is used for widescreen movies.



Disc type – select **Blu-ray** if you have a regular Blu-ray Disc™, or **Blu-ray DL** if you have a double-layer DVD (it should be written somewhere on the package your Blu-ray Disc™ came with).

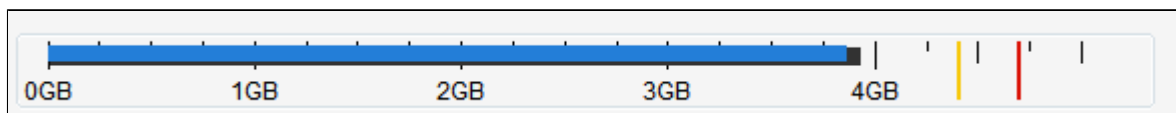
DVD menu template – the DVD menu is the first thing you see when you open a DVD or Blu-ray™ disc on your player, and where you can select which file to play. The Burner module allows you to select and customize professional-looking DVD menus. By default, only one theme will be available, but you can select **Download More Themes** from the list and download additional themes from our official website. If you want to customize or preview the selected theme, click **Edit**. You will see the following window:



Here, you can set the time for the previews of each video and change the music that will play in the menu. Click **OK** to apply the changes.

4. Burn disc

At the bottom of the Burner window, there is a disc capacity scale. The blue line reflects how much of the disc you will fill when you record the videos, while the yellow and red lines display the maximum capacity of the selected disc type.



Make sure that you have not exceeded the disc capacity. To free up some space, you can delete files from the list or slightly reduce quality.

Then, check that you have a writable Blu-ray disc™ in your disc drive and click the **Burn Disc** button to begin the burning process. Your disc will be ready in a few minutes.



Please note that you will need an optical disc drive that supports Blu-ray Disc™ recording.

Burn an Audio CD

1. Open the Movavi Video Suite launcher application

2. Open the Burner module in Audio CD mode



In the **Audio** tab, select **Create Audio CD** or **MP3 CD**.

Standard audio CDs usually fit about an album's length of music, but can retain quality very well, while MP3 CDs allow you to record several folders of audio files to one CD. Please note that not all CD players support MP3.



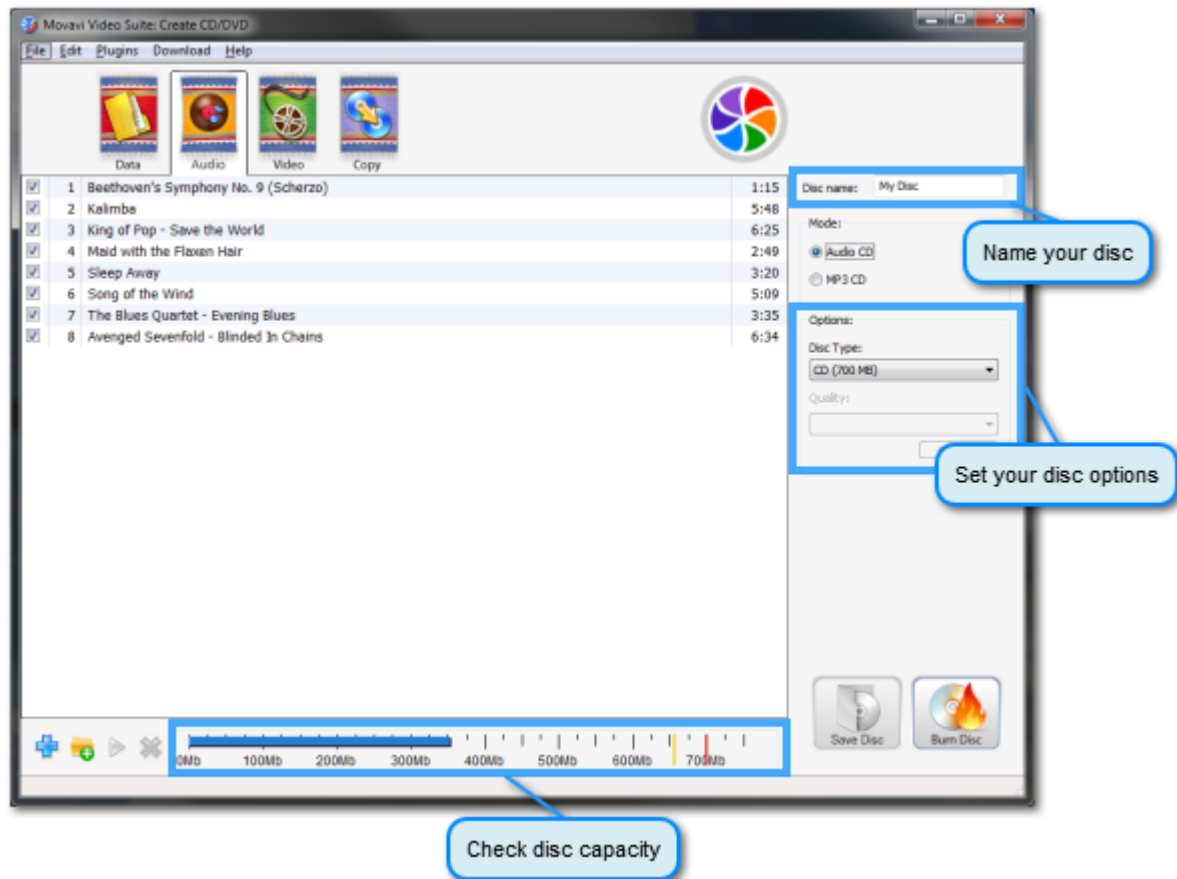
You can also launch the Burner application separately, but you will need to manually select the Audio tab and choose Audio CD or MP3 CD disc mode.

3. Add the files you want to burn

- Drag-and-drop files onto the Burner window, or
- In the bottom left-hand corner, click the plus icon  to add a file, or the folder icon  to add the contents of one or more folders to the list.

4. Set up your disc preferences

On the right panel of the Burner interface, set the following preferences:



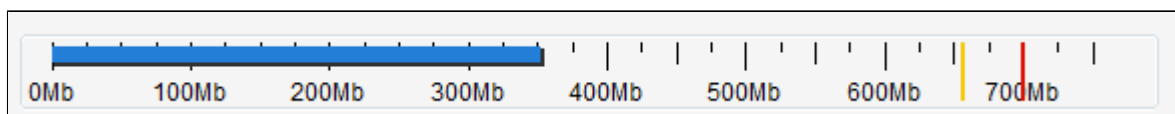
Disc name – located at the very top of the panel. You will see this as the name of the disc drive when you insert the disc into your computer or Blu-ray player.

Disc type – select **CD** if you have a regular CD Disc, or **Mini-CD** if you have a CD of smaller size (8 cm or 3.1 inches in diameter versus the standard 12 cm or 4.7 inch CDs).

Quality – if you select MP3 CD mode, you can set the quality of the audio files. Higher quality files have higher bitrate, but take up more space. If you select Audio CD mode, the best quality will automatically be selected.

4. Burn disc

At the bottom of the Burner window, there is a disc capacity scale. The blue line reflects how much of the disc you will fill when you record the videos, while the yellow and red lines display the maximum capacity of the selected disc type.



Make sure that you have not exceeded the disc capacity. To free up some space, you can delete files from the list or slightly reduce quality for MP3 files.

Then, check that you have a writable CD in your disc drive and click the **Burn Disc** button to begin the burning process. Your disc will be ready in a few minutes.



Burn a Data Disc

1. Open the **Movavi Video Suite** launcher application



2. Open the **Burner** module in **data disc** mode

In the **Data** tab, select **Burn Disc**.



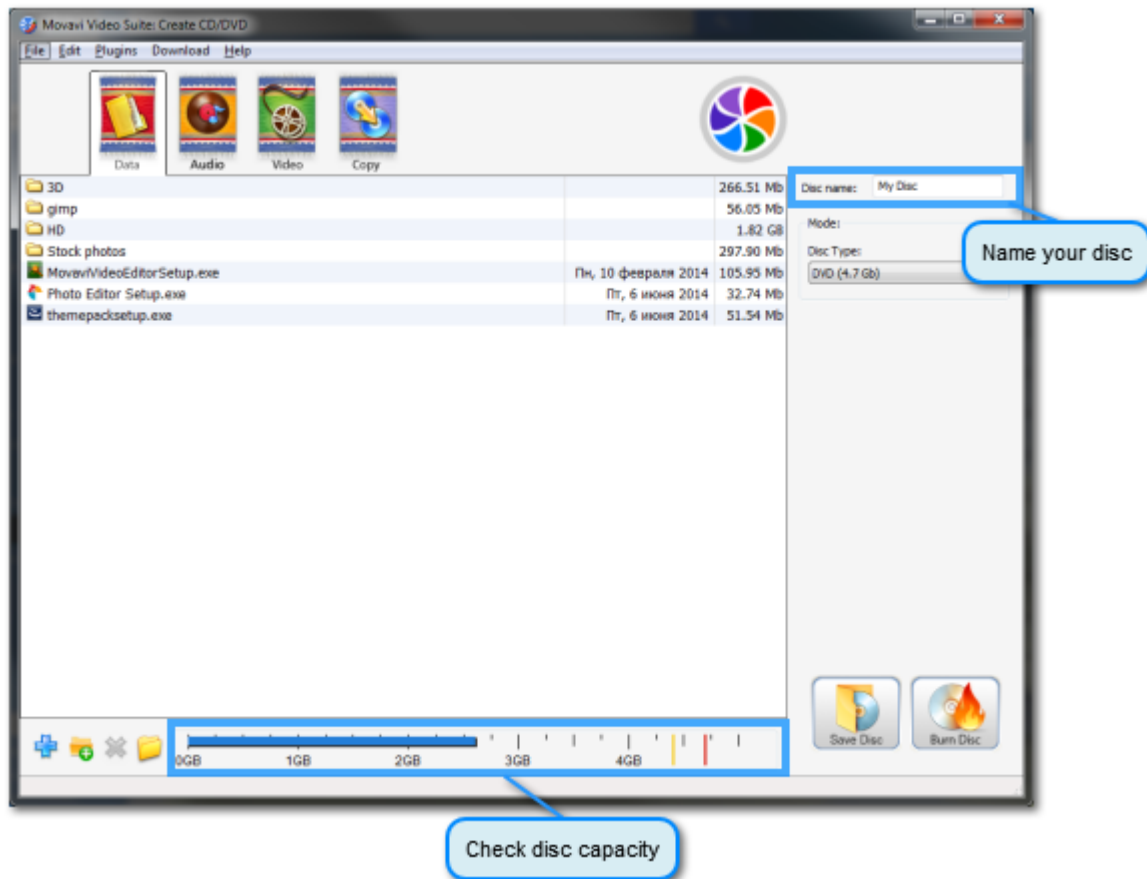
You can also launch the ChiliBurner application separately from the Movavi Video Suite folder in All Apps.

3. **Add the files you want to burn**

- Drag-and-drop files onto the Burner window, or
- In the bottom left-hand corner, click the plus icon  to add a file, or the folder icon  to add the contents of one or more folders to the list.

4. **Set up your disc preferences**

On the right panel of the Burner interface, set the following preferences:

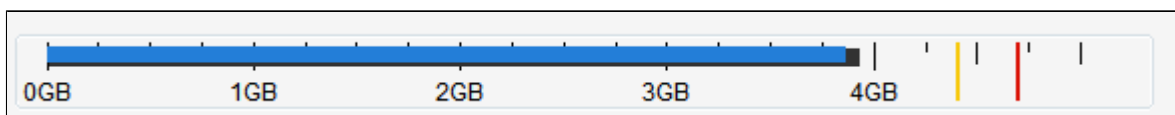


Disc name – located at the very top of the panel. You will see this as the name of the disc drive when you insert the DVD into your computer or DVD player.

Disc type – select the type of recordable disc that you have. Disc capacity is listed in parentheses. If you are not sure if you have a double-layer (DL) DVD or Blu-ray™ disc, check the package that it came with.

4. Burn disc

At the bottom of the Burner window, there is a disc capacity scale. The blue line reflects how much of the disc you will fill when you record the videos, while the yellow and red lines display the maximum capacity of the selected disc type.



Make sure that you have not exceeded the disc capacity. To free up some space, you can delete some files from the list or, if you are recording video and audio files, use the conversion module to [compress them](#). Then, check that you have a writable disc of the selected type in your drive and click the **Burn Disc** button to begin the burning process. Your disc will be ready in a few minutes.



Please make sure your optical drive supports recording to the selected type of disc.

Rip DVDs to Hard Drive

1. Insert the disc you want to copy into the optical drive.

Please note that Movavi Video Suite is not intended to make illegal copies of copyrighted software. Some CDs and DVDs may be copy-protected and cannot be copied or ripped to hard drive.


2. Open the Burner module in Copy Disc mode

Open the Movavi Video Suite launcher application. In the **Data** tab, select **Disc to Hard Drive**. The Burner module will open.



You can also launch the ChiliBurner application separately from the Movavi Video Suite folder in All Apps, but you will need to manually select the Copy tab and Disc Copy mode.

3. Set Source and Destination

In the **Source** list, select your CD/DVD drive. If you cannot see the drive in the list, make sure that the CD/DVD you want to rip is inserted into the drive and click the orange refresh icon  to its right.

In the **Destination** list, select **Browse folder** and specify the location where you want to save the disc files.

4. Start copying

Check that you have enough disc space to copy the disc and click **Burn Disc** to begin copying disc files to your hard drive.



Hint: you can also use the [Video Converter](#) module to rip video DVDs and convert them to any format or for any device.



Create an ISO


You can create an ISO file from files on your hard drive or copy files from the disc into an ISO that can be easily recorded to disc later.

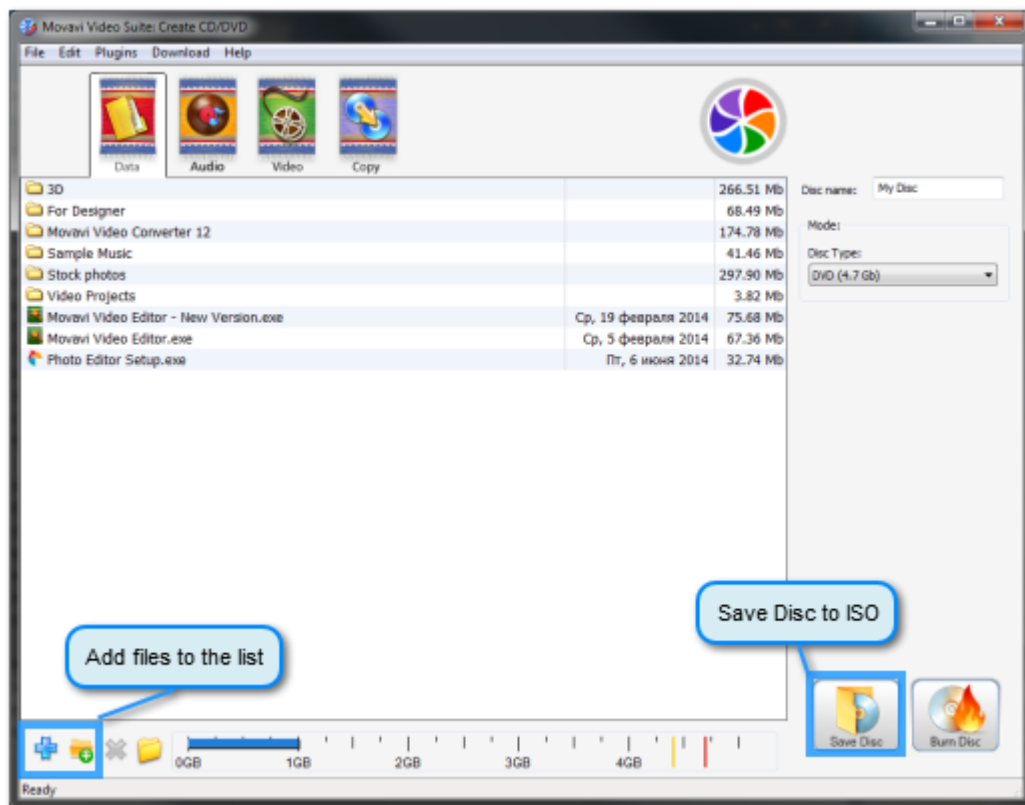
1. Open the Burner module in Data mode.

- Open the Movavi Video Suite launcher application. Then, go do the Data tab and select Burn Disc, or...
- Find the **Burn Video to DVD, CD, Blu-ray** application in your Movavi Video Suite start menu or All Programs group and open it.

2. Add files to the program:

- Drag-and-drop files onto the Burner window, or
- In the bottom left-hand corner, click the plus icon  to add a file, or the folder icon  to add the contents of one or more folders to the list.

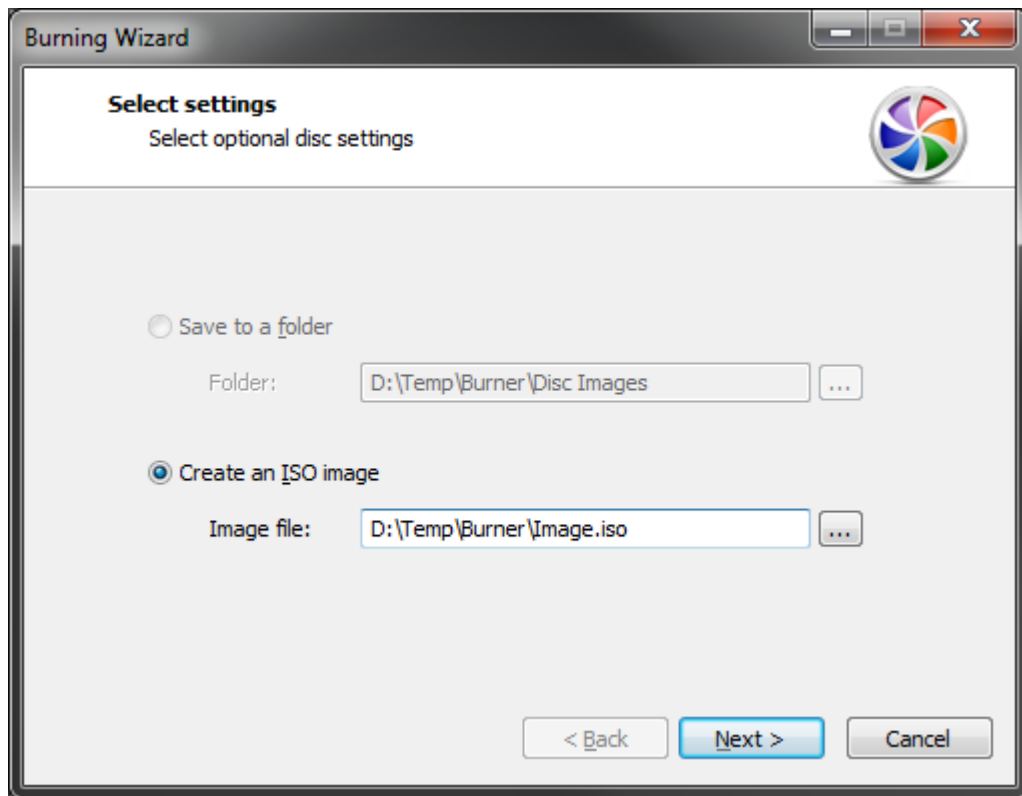
If you want to save an entire disc, simply click the folder icon , select the disc drive in the **Browse** dialog box and click **OK**. The contents of the disc will be added to the file list.



3. Save Disc.

Click the **Save Disc** button. The **Burning Wizard** will appear.





Under **Create an ISO image**, specify the file name and the destination path where you want to keep the saved ISO disc image. Click the button to the right of the **Image file** box to browse for the folder. Click **Next** in the wizard to begin saving the files to ISO. This will take a few minutes. When the process is complete, click **Finish** to close the wizard.

If you want to record ISO files to DVD, please see the [Burn ISO to Disc](#) section.

Burn ISO to Disc

The Burner module can help you burn disc images with the .iso extension to an optical disc.

1. Open the Movavi Video Suite launcher application


2. Open the Burner module in Image File mode

In the **Data** tab, select **Burn Image to Disc**.



You can also launch the Burner application separately, but you will need to manually select the Copy tab and Image File mode.

3. Set Source and Destination

Click the **Browse** icon  next to the **Source** list to browse for the .iso file you want to burn.

In the **Destination** list, select the drive you want to use for recording. If you have only one DVD-RW drive, it will be selected automatically.

4. Start burning

Check that you have a writable disc in the optical drive and click **Burn Disc** to begin burning your ISO file to disc.



Copy CDs and DVDs

If you have two CD/DVD drives:

1. Insert the discs

Insert the disc you want to copy into one of the drives. If only one of your CD/DVD drives can burn discs of this type, insert the disc into the read-only drive (i.e. CD-R or DVD-R drive).

Then, insert a recordable disc into the other CD/DVD-RW drive. If you are using a CD/DVD-R disc, make sure that it hasn't already been recorded to.

Please note that Movavi Video Suite is not intended to make illegal copies of copyrighted software. Some CDs and DVDs may be copy-protected and cannot be copied or ripped to hard drive.


2. Open the Burner module in Copy Disc mode

Open the Movavi Video Suite launcher application. In the **Data** tab, select **Disc to Disc**. The Burner module will open.



You can also launch the Burner application separately from the Movavi Video Suite folder in All Apps, but you will need to manually select the Copy tab and Disc Copy mode.

3. Set Source and Destination

In the **Source** list, select the drive with the disc you want to copy. If you cannot see the drive in the list, make sure that the CD/DVD you want to rip is inserted into the drive and click the orange refresh icon  to its right.

In the **Destination** list, select the drive with the empty disc.

4. Start copying

Click **Burn Disc** to begin copying data from one disc to another.



If you only have one CD/DVD-RW drive:

1. [Save the contents of the disc as an ISO.](#)

2. [Burn the ISO file to disc.](#)

Contacting Support

If you have any questions or concerns regarding Movavi software, you are welcome to contact our support team. Please describe your problem in as much detail as possible; any screenshots or log files will allow us to help you faster.

The guaranteed response time for e-mails is 3 business days. You can also try our [live chat](#) to get a quicker answer.

Our e-mail: support@movavi.com

Phone number: **+7 903 902 9831**

Phone support is available Monday through Friday, 9 A.M. – 12 P.M.; UTC +7

Have you checked the [FAQ section](#)?

It is possible that your question has already been answered!



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